

GRAIN & FEED JOURNALS

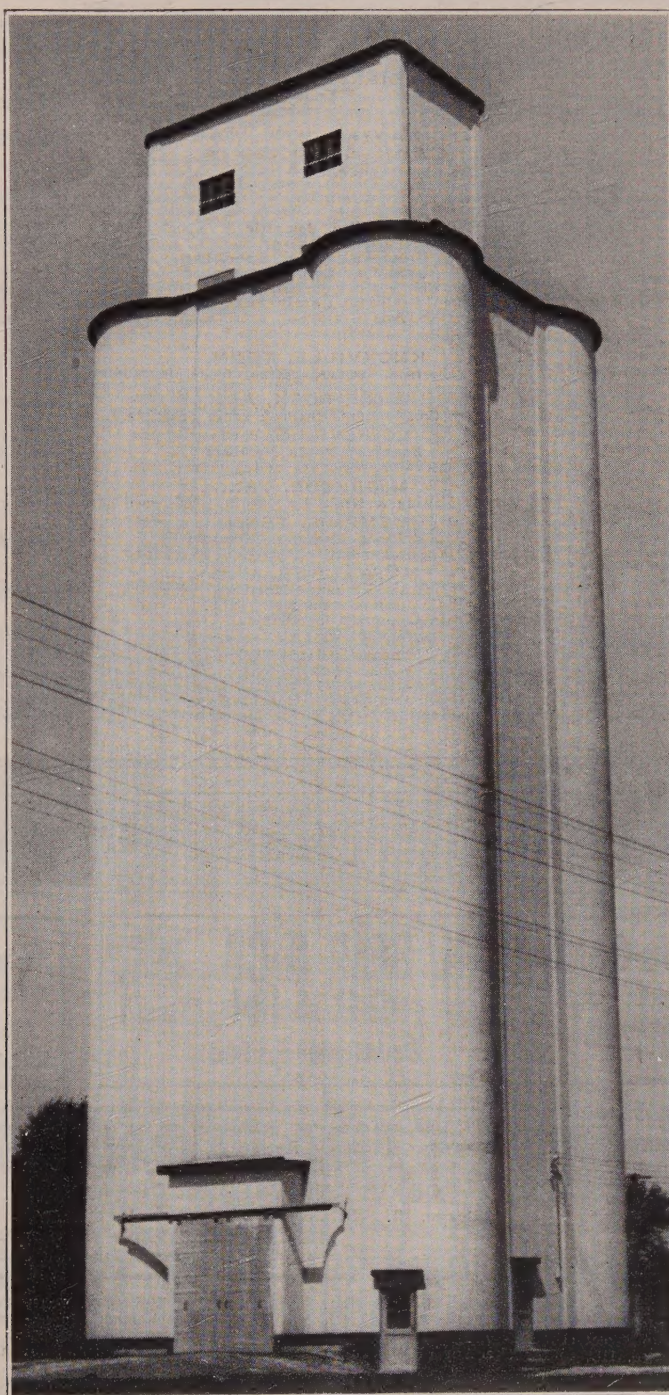
CONSOLIDATED

A Merger of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter

Vol. XCVIII, No. 4

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O. K. Co-op. Grain Co.'s Elevator at Kiowa, Kans. For description, See page 134.

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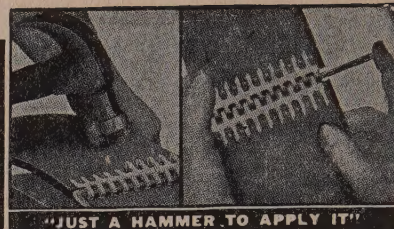
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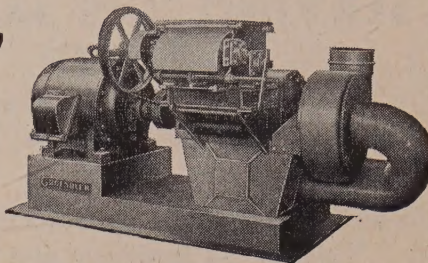
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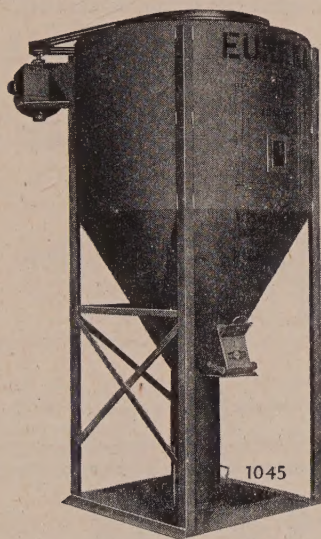
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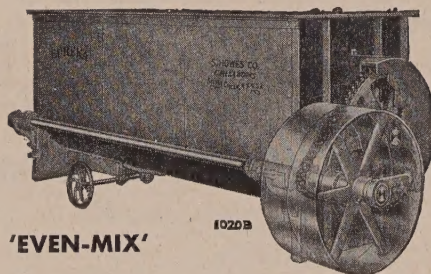
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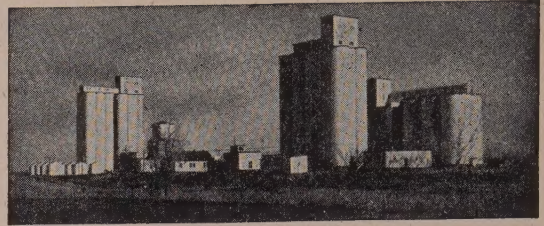
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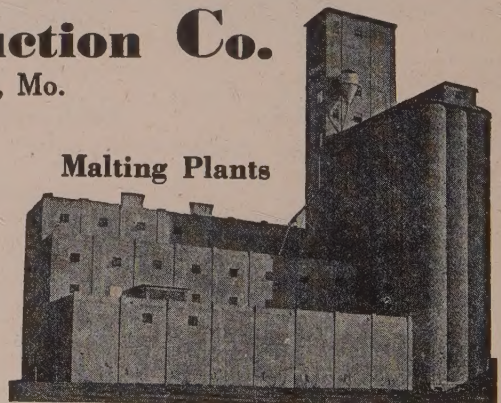
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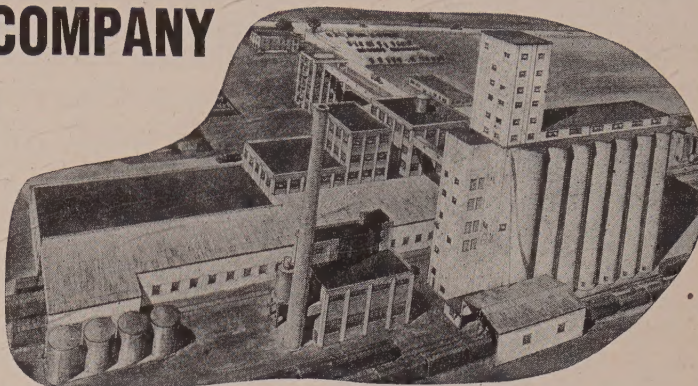
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FOR SALE—Elevator and Feed Mixing Plant well located in Texas. Address 95A9, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—One Elevator at Sanford, Kansas. This elevator will hold approximately 15,000 bushels and is in good condition. Wolf Milling Company, Ellinwood, Kansas.

FOR SALE—20,000 cribbed Elevator. Good condition. Ideally located on main line Milwaukee R. R., 35 miles southeast Sioux City. Excellent farming community for corn, oats, wheat and soybeans. Real opportunity. Paul T. Beardsley, Sloan, Iowa.

FOR SALE—12,000 bushel capacity all electric Elevator with new truck lift. 24 ft., 24 ton scale, 50 HP Hammermill, mixer, sheller, corn cracker, 2 grain cleaners, electric welder, other equipment. Located in eastern Indiana. Best farming community and factory territory. Address 95B5, Grain & Feed Journals, Chicago 4, Illinois.

FEED MILL & ELEVATOR WANTED

WANTED—Elevator & Feed Mill. Prefer Northern Illinois or East Central Iowa. Address 95C15, Grain & Feed Journals, Chicago 4, Illinois.

ALFALFA PLANT WANTED

WANTED—Will buy or lease two Alfalfa Dehydrating Plants. Write complete details. Post Office Box 2911 Terminal Annex, Los Angeles, California.

BUSINESS OPPORTUNITY

FOR SALE—LEASE or WILL SELL half interest in Grain Drier located at Burlington, Ill., on I. C. RR. siding. Write Clemens Halat, Rte. 4, Box 273, Elgin, Illinois.

FOR SALE—55 barrel Flour Mill in British Columbia. 1½ acres in prosperous city, the largest growing area in Brit. Col. Building 36 x 48, 3 story and basement. Attractive climate. Big mill trade to be had. Price \$9,000.00 with good terms in payment with part payment. Home and garden. Write for particulars. Crowston Brothers, Enderby P. O., British Columbia.

HELP WANTED

WANTED—Ambitious second man for elevator and feed business. A chance to work into managementship. Must be honest and have good references. Age 25 to 35 years preferred. Farmers Grain Co., Marengo, Iowa.

WANTED—MANAGER for new Elevator and Feed Mill Company located in fast growing Colorado community near the mountains. Stockholders consist of local farmers and feeders. Efficient, modern layout and equipment assures good opportunity for right man to produce results for himself and company. Write giving full details of background and experience. Address 95A4, Grain & Feed Journals, Chicago 4, Illinois.

SITUATION WANTED

SITUATION WANTED—Single woman. Five years' experience and now employed in office terminal grain elevator. Know bookkeeping, calculating, typing and letter writing. Address 95D11, Grain & Feed Journals, Chicago 4, Illinois.

MACHINES FOR SALE

HAMMER MILL with 25-HP. motor and all attachments. Priced to sell. Write 94A5, Grain & Feed Journals, Chicago 4, Ill.

FEED MIXER for sale, has motor, and a late machine. Need space. Will sacrifice. Write 94A6, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—One Monitor No. 10 Large Size Oats Clipper. Good condition, at special bargain price. Bryan Farm Products, Bryan, O.

FEED MIXER—One-ton floor level feed; has motor good as new. Write 94A4, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—1 Dundee Bean Polisher. 1 Buffalo Scale 72 bu. capacity. 1 Ferrel D-29 Cleaner with 18 Grain & Bean Screens. Write E. Judson Estate, Durand, Mich.

FOR SALE—Ton and a half Haines Feed Mixer, floor level feeder, complete with motor and starter switch, \$200.00. R. H. Lamis, Chilli-cothe, Iowa.

When you are in the market for new or used mill machinery—Electric Motors, or any other equipment, write J. E. Hagan Mill Machinery 1522 E. High St., Jefferson City, Mo.

FOR SALE—Kelly Duplex Hammer Mill with 40 HP Motor and V-Belts also half-ton Blue Streak Mixer. Gillespie Co-op Farmers Elevator, Co., Gillespie, Illinois.

FOR SALE—One 22 in. Robinson Attrition Mill with two fifteen horse power motor direct drive in good condition with blower and starter. Potter Elev. Co., Inc., Potter, Wis.

FOR SALE—New French Soybean Expeller latest model. Delivery in May. Complete with five hi cooker dryer with motor and drive. Address 95D9, Grain & Feed Journals, Chicago 4, Illinois.

FOR SALE—1 Sprout Waldron 36" Ball Bearing Attrition Mill equipped with two 100 HP. motors, 3 phase, 60 cycle, 440 volt, 1750 RPM. Consolidated Products Co., Inc., 13-15 Park Row, New York 7, N. Y.

FOR SALE—Kewanee Truck Dump Lift guaranteed, slightly used, price \$350.00 including 2 HP Motor, Compressor, air tank, pipe, controls and gauge. Write E. Judson Estate, Durand, Mich.

MACHINES FOR SALE

CORN CUTTER & Grader—has motor—used very little. 94A3, Grain & Feed Jnls., Chicago.

FOR SALE—Flour Mill Equipment complete from rollers to packers, with belting including one drive belt, 14 inches by 150 feet. Also one Fairbanks-Morse diesel engine, 80 HP. and one six ton platform scale. Open for inspection. Benson Market Co., Benson, Minn.

FOR SALE—Conveyors including Floor-to-Floor Conveyors, \$395.00; Bag and Box Pilers, \$530.00; 15 ton Truck Scales, \$450.00; 20 ton Truck Scales, \$510.00. Immediate delivery. Parts for all scales. Bonded Scale Co., 120 Bellview, Columbus, Ohio. Phone GA 5712-UN 2832 Evenings.

FOR SALE—3 2948 B Clipper grain cleaners and graders—2 shoe, 4 screen, top and bottom air, rubber roll screen cleaners. \$500.00 each. 2—38 BDD Clipper grader, 2 shoe, 6 screen, top air, rubber roll screen cleaners. \$500.00 each. Garst & Thomas Hybrid Corn Company, Coon Rapids, Iowa.

FOR SALE—1—No. 4 Blue Streak Hammermill belt driven with cyclone and screens.

1—One ton Burton Mixer, with loading and bagging elevator.

1—One ton Burton Mixer, with loading and bagging elevator with 2 HP motor.

L. J. McMillin
525 Board of Trade Bldg. Indianapolis, Ind.

FOR SALE—CAR LOADERS, Air Blast. One Ton Vertical Batch Mixers; One Emerson Cylinder Wheat Separator; Boss Car Loader; Corn Cutter; Two-Twenty Inch Eureka Aspirators; One—24" Beall Aspirator; One—10"x30" Nordyke & Marmon Dbl. Roller Mill; Nine 15"x30" Crimping or Flaking Rolls, only; One —2000 bu. Howe Elevator Hopper Scale; One Roscoe Ajax Oat Huller.

J. E. Hagan Mill Machinery
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COARSE GRAIN
MERCHANDISERS & BROKERS
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CONSOLIDATED
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Name of Firm.....

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Use Universal Grain Code and reduce your Tolls

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TWO Howes Jr. Cereal Cutters with extra set cutter and bed knives. True Food Dehydrators, Inc., East Grand Forks, Minn.

FOR SALE—5 Double Stands 9x18 Allis Rolls shell bearings.

4—Double Stands RC 9x18 plain bearings.

1—Double 7x24 N & M Roll.

1—Double Stand B & L 7x16.

Plenty of Sifters. Other Rolls, Elevators, and General Mill Equipment. Write for what you want—may have it.

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Large stock of motors and generators, A.C. and D.C., new and rebuilt, at attractive prices. Special bargains in hammermill motors 25 to 100 hp., 1,200 to 3,600 rpm. Send us your inquiries. Expert repair service.—B. M. NUSS-BAUM & CO., Ft. Wayne, Ind.

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FOR SALE—Dependable Hybrid Seed Corn—1946 crop, U.S. 13, U. S. 35, Indiana 608, Indiana 620, Iowa 4316, 4297, 306, 939, White 33J, 44B. Small or large lots. Also seed Barley, certified Tama Oats. Dealers wanted. Write Allen Joslin Seed Farms, Holstein, Iowa.

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FOR SALE—POP CORN: Hundreds of retail seed stores everywhere are now selling our Bulk Pop Corn. They have found that their trade will buy and buy Bulk Pop Corn that is guaranteed to pop. We specialize in selling seed stores bulk pop corn in three varieties—Giant Hybrid Yellow, Baby Golden and Japanese Hulless. Write us a card and we will send you a plan whereby you can become the Headquarters for Pop Corn in your city. The Indiana Pop Corn Co., Muncie, Ind.

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How many costly errors do YOU make every day, when trying to reduce pounds to bushels, you are interrupted by a telephone call or a casual caller asks for a bid on his grain?

The last word in Clark's Direct Reduction Grain Tables is a combination of our popular 7-card set, Form 3275 Spiral and our new Truck Loads to Bushels, Form 23,090 Spiral which reduce by 10 pound breaks any weight of grain from 600 to 23,090 pounds to bushels of 32, 48, 56, 60, 70 and 75 lbs.

Carefully printed from large clear type, with jet black ink, showing the bushels directly beside the weight of grain reduced and distinctly separated by rules and spaces so as to prevent errors in reading. The most practical, the most helpful grain reduction tables ever published. Their use will return their cost every day of the busy season in labor and time saved and errors prevented.

The spiral binding keeps the cards flat, in regular sequence, and prevents the exposure of more than one weight unit at a time so it is easy to keep wide open on the table for the grain being received. Both sets of tables are printed on heavy six ply tough check of durable quality, 11x13 inches with marginal index.

Direct Reduction Grain Tables

REPORT BY GRAIN DEALERS ASSOCIATION

32 lbs. per bushel—OATS

600-12	1200-24	1800-36	2400-48	3000-60	3600-72	4200-84	4800-96	5400-108	6000-120	6600-132	7200-144	7800-156	8400-168	9000-180	9600-192	10200-204	10800-216	11400-228	12000-240	12600-252	13200-264	13800-276	14400-288	15000-300	15600-312	16200-324	16800-336	17400-348	18000-360	18600-372	19200-384	19800-396	20400-408	21000-420	21600-432	22200-444	22800-456	23400-468	24000-480	24600-492	25200-504	25800-516	26400-528	27000-540	27600-552	28200-564	28800-576	29400-588	30000-600	30600-612	31200-624	31800-636	32400-648	33000-660	33600-672	34200-684	34800-696	35400-708	36000-720	36600-732	37200-744	37800-756	38400-768	39000-780	39600-792	40200-804	40800-816	41400-828	42000-840	42600-852	43200-864	43800-876	44400-888	45000-900	45600-912	46200-924	46800-936	47400-948	48000-960	48600-972	49200-984	49800-996	50400-1008	51000-1020	51600-1032	52200-1044	52800-1056	53400-1068	54000-1080	54600-1092	55200-1104	55800-1116	56400-1128	57000-1140	57600-1152	58200-1164	58800-1176	59400-1188	60000-1200	60600-1212	61200-1224	61800-1236	62400-1248	63000-1260	63600-1272	64200-1284	64800-1296	65400-1308	66000-1320	66600-1332	67200-1344	67800-1356	68400-1368	69000-1380	69600-1392	70200-1404	70800-1416	71400-1428	72000-1440	72600-1452	73200-1464	73800-1476	74400-1488	75000-1500	75600-1512	76200-1524	76800-1536	77400-1548	78000-1560	78600-1572	79200-1584	79800-1596	80400-1608	81000-1620	81600-1632	82200-1644	82800-1656	83400-1668	84000-1680	84600-1692	85200-1704	85800-1716	86400-1728	87000-1740	87600-1752	88200-1764	88800-1776	89400-1788	90000-1800	90600-1812	91200-1824	91800-1836	92400-1848	93000-1860	93600-1872	94200-1884	94800-1896	95400-1908	96000-1920	96600-1932	97200-1944	97800-1956	98400-1968	99000-1980	99600-1992	100200-2004	100800-2016	101400-2028	102000-2040	102600-2052	103200-2064	103800-2076	104400-2088	105000-2100	105600-2112	106200-2124	106800-2136	107400-2148	108000-2160	108600-2172	109200-2184	109800-2196	110400-2208	111000-2220	111600-2232	112200-2244	112800-2256	113400-2268	114000-2280	114600-2292	115200-2304	115800-2316	116400-2328	117000-2340	117600-2352	118200-2364	118800-2376	119400-2388	120000-2400	120600-2412	121200-2424	121800-2436	122400-2448	123000-2460	123600-2472	124200-2484	124800-2496	125400-2508	126000-2520	126600-2532	127200-2544	127800-2556	128400-2568	129000-2580	129600-2592	130200-2604	130800-2616	131400-2628	132000-2640	132600-2652	133200-2664	133800-2676	134400-2688	135000-2700	135600-2712	136200-2724	136800-2736	137400-2748	138000-2760	138600-2772	139200-2784	139800-2796	140400-2808	141000-2820	141600-2832	142200-2844	142800-2856	143400-2868	144000-2880	144600-2892	145200-2904	145800-2916	146400-2928	147000-2940	147600-2952	148200-2964	148800-2976	149400-2988	150000-3000	150600-3012	151200-3024	151800-3036	152400-3048	153000-3060	153600-3072	154200-3084	154800-3096	155400-3108	156000-3120	156600-3132	157200-3144	157800-3156	158400-3168	159000-3180	159600-3192	160200-3204	160800-3216	161400-3228	162000-3240	162600-3252	163200-3264	163800-3276	164400-3288	165000-3300	165600-3312	166200-3324	166800-3336	167400-3348	168000-3360	168600-3372	169200-3384	169800-3396	170400-3408	171000-3420	171600-3432	172200-3444	172800-3456	173400-3468	174000-3480	174600-3492	175200-3504	175800-3516	176400-3528	177000-3540	177600-3552	178200-3564	178800-3576	179400-3588	180000-3600	180600-3612	181200-3624	181800-3636	182400-3648	183000-3660	183600-3672	184200-3684	184800-3696	185400-3708	186000-3720	186600-3732	187200-3744	187800-3756	188400-3768	189000-3780	189600-3792	190200-3804	190800-3816	191400-3828	192000-3840	192600-3852	193200-3864	193800-3876	194400-3888	195000-3900	195600-3912	196200-3924	196800-3936	197400-3948	198000-3960	198600-3972	199200-3984	199800-3996	200400-4008	201000-4020	201600-4032	202200-4044	202800-4056	203400-4068	204000-4080	204600-4092	205200-4104	205800-4116	206400-4128	207000-4140	207600-4152	208200-4164	208800-4176	209400-4188	210000-4200	210600-4212	211200-4224	211800-4236	212400-4248	213000-4260	213600-4272	214200-4284	214800-4296	215400-4308	216000-4320	216600-4332	217200-4344	217800-4356	218400-4368	219000-4380	219600-4392	220200-4404	220800-4416	221400-4428	222000-4440	222600-4452	223200-4464	223800-4476	224400-4488	225000-4500	225600-4512	226200-4524	226800-4536	227400-4548	228000-4560	228600-4572	229200-4584	229800-4596	230400-4608	231000-4620	231600-4632	232200-4644	232800-4656	233400-4668	234000-4680	234600-4692	235200-4704	235800-4716	236400-4728	237000-4740	237600-4752	238200-4764	238800-4776	239400-4788	240000-4800	240600-4812	241200-4824	241800-4836	242400-4848	243000-4860	243600-4872	244200-4884	244800-4896	245400-4908	246000-4920	246600-4932	247200-4944	247800-4956	248400-4968	249000-4980	249600-4992	250200-5004	250800-5016	251400-5028	252000-5040	252600-5052	253200-5064	253800-5076	254400-5088	255000-5100	255600-5112	256200-5124	256800-5136	257400-5148	258000-5160	258600-5172	259200-5184	259800-5196	260400-5208	261000-5220	261600-5232	262200-5244	262800-5256	263400-5268	264000-5280	264600-5292	265200-5304	265800-5316	266400-5328	267000-5340	267600-5352	268200-5364	268800-5376	269400-5388	270000-5400	270600-5412	271200-5424	271800-5436	272400-5448	273000-5460	273600-5472	274200-5484	274800-5496	275400-5508	276000-5520	276600-5532	277200-5544	277800-5556	278400-5568	279000-5580	279600-5592	280200-5604	280800-5616	281400-5628	282000-5640	282600-5652	283200-5664	283800-5676	284400-5688	285000-5700	285600-5712	286200-5724	286800-5736	287400-5748	288000-5760	288600-5772	289200-5784	289800-5796	290400-5808	291000-5820	291600-5832	292200-5844	292800-5856	293400-5868	294000-5880	294600-5892	295200-5904	295800-5916	296400-5928	297000-5940	297600-5952	298200-5964	298800-5976	299400-5988	300000-6000	300600-6012	301200-6024	301800-6036	302400-6048	303000-6060	303600-6072	304200-6084	304800-6096	305400-6108	306000-6120	306600-6132	307200-6144	307800-6156	308400-6168	309000-6180	309600-6192	310200-6204	310800-6216	311400-6228	312000-6240	312600-6252	313200-6264	313800-6276	314400-6288	315000-6300	315600-6312	316200-6324	316800-6336	317400-6348	318000-6360	318600-6372	319200-6384	319800-6396	320400-6408	321000-6420	321600-6432	322200-6444	322800-6456	323400-6468	324000-6480	324600-6492	325200-6504	325800-6516	326400-6528	327000-6540	327600-6552	328200-6564	328800-6576	329400-6588	330000-6600	330600-6612	331200-6624	331800-6636	332400-6648	333000-6660	333600-6672	334200-6684	334800-6696	335400-6708	336000-6720	336600-6732	337200-6744	337800-6756	338400-6768	339000-6780	339600-6792	340200
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NOTE THE MANY IMPROVEMENTS IN THE 1947 MANGELSDORF GERMINATOR

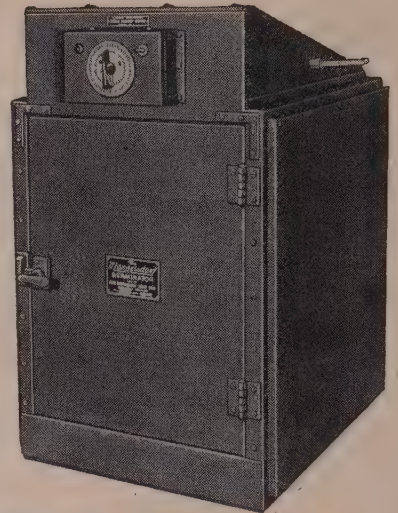
Available for Immediate Shipment

1. Better Insulation—electric current cost less.
2. Four new non-radiant heating coils—better heat distribution and increased safety.
3. New flanged door—adds to strength of germinator.
4. Light weight cadmium plated trays cause less metal to be in contact with germination pads.
5. Improved thermostat and pilot light assembly.

The New Improved Mangelsdorf Germinator is a great advancement over all prior models, making its range of usefulness much greater. Designed by experienced seedsmen, who know the type of germinator needed by the average seedsmen.

The only Germinator on the market that is designed to make germination tests, using both LIGHT and DARK methods.

The water pan, approximately two inches deep, accommodates enough ice to make germination tests during the summer months. Temperature is automatically and electrically controlled by a spirit wafer thermostat . . . can be set to the varying degrees of temperature required on different types of seed. Heated by two 16" heating elements. Neon pilot light tells when thermostat is operating.



DESIGNED BY EXPERIENCED SEEDSMEN

Kem Art Metal Crinkle finish. Contains no toxic zinc trays or racks that might retard germination. Inside coated with baked-on synthetic white enamel. Trays and racks are cadmium plated. Equipped with blotters, kimpak, seed distributor and tweezers. 28" high, 19" deep and 17" wide. Eight shelves 12½"x16". Guaranteed one year against all mechanical and electrical defects. Constructed and manufactured in accordance with requirements of the insurance underwriters. "Seed Germination and Seed Analysis Guide" as well as a complete operating manual included with every Germinator. Send for complete bulletin. No. 89—F.O.B. Atchison Kansas. Each \$110.00

SEEDBURO

EQUIPMENT COMPANY

620 BROOKS BUILDING

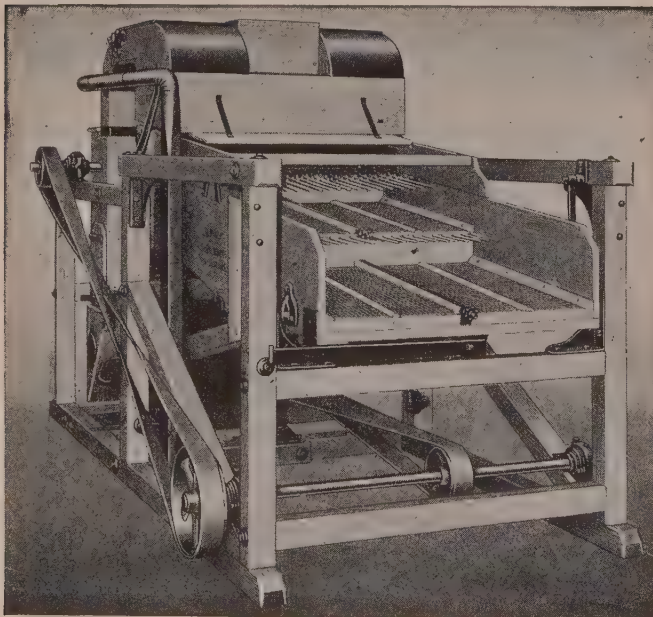
CHICAGO 6, ILLINOIS

WESTERN GRAIN MACHINERY

Cleaners—Shellers—Lifts—Feeders—Hoists
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Service—Quality—Economy

Gyrating Cleaners



WRITE FOR OUR
CATALOGUES No.
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A NEW AND COMPLETE
LISTING OF YOUR
MACHINERY NEEDS

UNION IRON WORKS

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DECATUR, ILLINOIS

WESTERN
MANLIFT



GRAIN & FEED JOURNALS CONSOLIDATED

INCORPORATED

327 S. La Salle St., Chicago 4, Ill., U. S. A.
Charles S. Clark, Manager

A merger of
GRAIN DEALERS JOURNAL
Established 1898

AMERICAN ELEVATOR &
GRAIN TRADE
Established 1882

THE GRAIN WORLD
Established 1928

PRICE CURRENT - GRAIN REPORTER
Established 1844

Published on the second and fourth Wednesdays of each month in the interests of better business methods for progressive wholesale dealers in grain, feed and field seeds. It is the champion of improved mechanical equipment for facilitating and expediting the handling, grinding and improving of grain, feeds and seeds.

SUBSCRIPTION RATES to United States, Canada and countries within the 8th Postal Zone, semi-monthly, one year, cash with order, \$2.00; single copy current issue, 25c.

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THE ADVERTISING value of the Grain & Feed Journals Consolidated as a medium for reaching progressive grain, feed and field seed dealers and elevator operators is unquestioned.

Advertisements of meritorious grain elevator and feed grinding machinery and of responsible firms who seek to serve grain, feed and field seed dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms for advertising a fake or a swindle.

LETTERS on subjects of interest to those engaged in the grain, feed and field seed trades, news items, reports on crops, grain movements, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. The service is free.

CHICAGO 4, ILL., February 26, 1947

IMPROPERLY piled sacks of grain or grain products fall on workers, who seem to forget the law of gravity. Another life was sacrificed at Kansas City, Mo., Feb. 21 to this carelessness.

MANY REPORTS of fires in elevators is the direct result of friction produced by lack of lubrication. Careless work by the oiler calls for more vigilant and frequent inspection of all bearings.

IF YOUR farm patrons wish to collect their share of 1947 premiums being paid for choice malting barley, tell them to plant the cleanest seed obtainable of the best variety known to the barley trade.

ONE OF the notices about improvements being made in country elevators that is sure to win the approval of future operators of the improved plants is the enlargement of the best weighing facilities obtainable. No elevator operator will deposit his money in the bank without counting it, but careless shippers have long guessed at the quantity of grain being placed in the box car.

MERCHANDISING problems are changing so quickly and completely every merchant needs to keep up on his toes so as to avoid facing declining markets with a large inventory or a ledger full of charge accounts.

ELEVATOR WORKERS who attempt to emulate the precipitous descent of the Garden City, Kan., worker who plunged 39 feet are sadly misguided. Diving any distance around the outside of an elevator under construction is uncalled for and such experiments help no one.

SINCE OCTOBER 1st the CCC admits having bought 37,595,000 bus. of corn and paid over the market for all of it, yet the bureaucrats seem to think they have performed a real service for the grain trade of the USA. It is not the province of government to engage in any line of business and the sooner it gets out of it, the better for all concerned.

THE ESTABLISHMENT of protein blending plants in different villages is not only providing a better and more convenient market for farm products but is bound to provide better feed for farm animals generally. The more careful study of the present use of waste products is sure to lead to the establishment of many profitable plants. Study the markets and take advantage of your opportunities.

OUR NEWS Columns contain so many notices of the same accident month after month indicates that elevator workers do not profit as they should from repeatedly reading of the same accident. Injury from a car puller cable or from a belt driving a machine are reported in nearly every issue of the JOURNALS yet the publicity given this accident does not seem to place workers on guard and they suffer a like disaster.

THE REAL value of Purdue University's country elevator business course which has been offered to country grain elevator managers is proven beyond any doubt by the registering of managers, who have taken the course before, for a second eight weeks' course. The unanimous endorsement of the course by so many who have taken it proves conclusively its practical value.

THE WHEAT growers of all sections of the land will be pleased to know that the growers of Washington, Oregon and Idaho are promoting the establishment of a State Wheat Commission for the definite purpose of increasing the consumption of wheat so as to provide a stronger market for this grain when the foreign demand no longer calls for the production of the record breaking crop of the U.S.A. Of course, the assessment of one-half cent per bushel for learning new uses and finding new markets will help the world markets for wheat, but the wheat growers of every state will profit from the establishment of the Wheat Commission in the three northwest states.

OVERBIDDING the market for growers' grain induces all buyers in your district, including yourself, to pay more than grain is worth.

A WELL COOPERED boxcar does not scatter your grain along the right of way, but it does help you to collect for grain lost in transit.

THE INSTALLATION of larger and faster legs is shortening the working hours of many elevator helpers without much increase in the cost of operation.

ONE METHOD of increasing grain storage without greatly increasing either the construction or operating expenses without limit is the establishment of nests of cylindrical fireproof bins adjoining existing facilities. Each number of the JOURNALS recently has published notices of new structures of this character. The additional storage does not handicap the operation of the established elevating facilities but does expedite the handling of various sized crops. The four bin annex is no handicap to a small elevator but it is a godsend when a big crop is assembled at the same time we suffer from a car famine.

RIISING MARKET values of all grains have increased the covetous spirit of n'er-do-wells who have less hesitancy about helping themselves to country elevator property and taking grain from cars and bins without any right to the property. The illumination of isolated elevators and loaded cars and the more general employment of night watchmen discourages midnight prowlers. This is one of the natural results of the prevailing high prices and calls for greater vigilance in safeguarding portable property. The arrest of pilferers who had taken grain from cars at Salina, Kansas, is common occurrence these days.

FAR SIGHTED owners of elevators in towns not having fire fighting protection is helping many elevator owners to continue the use of their threatened plants. An Iowa elevator housing machinery and only 12 feet from a burning elevator was saved because the elevator owner had conferred with fire departments of neighboring towns and arranged for help in case a fire did occur. Modern highways are so speedy and fire fighting apparatus is so easily and quickly transferred from one town to another, property owners of any town without fire protection can help their neighbors to the acquisition of better fire fighting equipment and obtain better protection from their neighbors than they could hope to obtain from investment in inferior equipment for their exclusive use. Property owners of many towns have shared the expense of buying and keeping in working condition the best fire fighting equipment obtainable and with much less cost than if each village undertook the establishment of its own fire fighting equipment. It pays to cooperate with your neighbors against the Fire Fiend.

Detecting Iron in the Truck-Load

Accidentally or intentionally heavy railroad or other iron finds its way into the load of grain hauled to the grain elevator by the farmer who is careless or crooked.

With science making such rapid progress in all directions it seems that some inventor should be able to devise apparatus for detecting the iron.

For example, Dr. William Moore of the North Carolina Department of Agriculture, says:

Cattle have a tendency to swallow nails, pieces of wire, staples and other bright objects around the barnyard. These sharp objects then frequently penetrate the wall of the stomach and pierce a cow's heart, causing death. Now, with this miniature mine detector developed by veterinary surgeons, they can go over a herd of cows and quickly tell those which have metal objects in their stomachs—and by surgery, ward off possible fatalities. The detector consists of a battery, an amplifier, a control box, and ear phones. When it is brought near any metallic body, it produces a ringing note in the ear phones. On one farm where the detector was recently used, ten of the cows were found to have metal objects in their stomachs.

Canada Raises Wheat Prices

The Canadian government on Feb. 17 announced an increase in the price of wheat to \$1.55 per bushel, from \$1.25 paid farmers.

The price of class 2 wheat for export was raised to \$2.47.

The increase was made to stimulate selling of wheat by growers, who had developed some resistance to parting with their wheat at a price so far below what growers in the United States are obtaining in the free market.

A SOYBEAN oil that has drying properties has been created by Spencer Kellogg & Sons, Inc., of Buffalo, N. Y., and is being sold to manufacturers of outside house paint.



A. B. Chrisman, Meredosia, Ill., Deceased

The International Wheat Agreement

Mar. 18 in London the International Wheat Council will meet. For discussion the following proposals have been drafted:

A basic minimum and maximum range of export prices is to be established. A majority of participating governments have recommended a price range for wheat at \$1.25 to \$1.55 (Canadian dollars) per bushel for No. 1 Manitoba northern wheat in store at Fort William-Port Arthur, Canada. No recommendation is made with respect to number of years to which those prices should apply.

Alternative proposals suggested regarding price ranges are: \$1.25 to \$1.55 (Canadian) for three years, \$1.00 to \$1.55 for rest of period of the agreement; \$1.25 to \$1.80 (Canadian) for three years, \$1.00 to \$1.55 for rest of period.

Price equivalents for Argentine, Australian and United States wheat would be adjusted when the need arises. It is estimated that at present the United States equivalent to the \$1.25 to \$1.55 Canadian prices would be \$1.25 and \$1.55 (U.S.) a bushel for No. 1 heavy dark northern spring wheat at Duluth, and \$1.16 and \$1.46 (U.S.) a bushel for No. 2 hard winter wheat in store at Kansas City. It is expected that domestic wheat prices in this country would be stabilized within the equivalent range.

Provision is made for sales of wheat by exporters at special prices below the fixed range. Exporters are to be permitted to sell at lower prices within the council's approval for nutritional relief programs abroad for distribution among low income consumers. Countries buying at special prices would be expected to prevent commercial re-sale of wheat so purchased.

EXPORT CONTROL—Exports of wheat and wheat flour from exporting countries are to be limited by quotas. The proposed agreement provides that, up to 500,000,000 bus. of wheat and wheat equivalent, the world export market must be shared on the basis of percentages established in the 1942 agreement as follows: Canada (40%), 200,000,000 bus.; Argentina (25%), 125,000,000 bus.; Australia (19%), 95,000,000 bus.; United States (16%), 80,000,000 bus.

Allowances are to be made for other signatory exporting countries. Unallocated amount of the total export would be divided among exporters based on opportunities to satisfy requirements from countries which can meet them most effectively, the stock position of exporters, and the balance-of-payments position both of exporters and importers.

The council would more specifically determine in July of each year a tentative program for each signatory exporting country for the ensuing August-July export year. The council could at any time during the year revise the export program.

Death of A. B. Chrisman

Meredosia, Ill., loses one of its most public-spirited citizens, in the unexpected death of A. B. Chrisman of a heart attack while vacationing in Hot Springs, Ark., Feb. 9.

He designed the large grain elevator built a few years ago on the Illinois River at Meredosia and operated by the A. B. Chrisman Grain Co. He was a director of the Meredosia bank and a school director.

Surviving are his wife, daughter and son, Allen Baird Chrisman.

NEW YORK, N. Y.—A highly technical discussion of amylase chemistry was conducted by Dr. Sutton Redfern, head of the enzyme unit of the Fleischmann Laboratories, before the New York Section, American Ass'n of Cereal Chemists, at the Feb. 4 meeting. At the very outset of his talk, Dr. Redfern stated the amylase group of enzymes overshadow all others in industrial significance and utilization. They are used in such diversified industries, as baking, brewing, distilling, milling, paper, and textiles.

New Fireproof Elevator at Kiowa, Kan.

Illustrated on the outside front cover of this number is a view of the entrance and off side from the tracks of the new 100,000-bu. elevator recently completed by Chalmers & Borton for the O.K. Co-op. Grain Company at Kiowa, Kan. The elevator is located on the east edge of town on the M.O.P. tracks and is similar in design and type to the other elevator owned by this company located in the west end of town on the A.T.&S.F. R.R. tracks.

The construction of this second elevator was considered necessary by the O.K. Company because of the large amount of grain coming in from the east which had to be hauled through town on Main Street, creating quite a traffic problem at harvest time. Also, their present elevator being located on the west side of the A.T.&S.F. R.R. tracks, it was sometimes necessary for the trucks from the east to wait for long periods to get through this traffic and often times were blocked by long freight trains.

This elevator is of the Chalmers & Borton standard 100,000-bu. type, consisting of four cylindrical bins with through driveway and eleven overhead bins all 110-ft. high with 23-ft. cupola.

The leg is equipped with 11 x 6 Nu-Hy cups on 13-in. belt, powered with a 25-H.P. Fairbanks Morse motor through a 25-H.P. Ehrsam head drive. Outgoing grain is through a 10-bu. Richardson automatic scale with 8-in. steel down spout to cars. An Ehrsam manlift and truck lift are standard equipment. A dust collecting system is provided at the head and all dust is deposited in a dust house located over the driveway at the exit side.

The elevator has a full day light basement accessible from an outside door. All sheet metal was furnished by the J. B. Ehrsam & Sons Mfg. Co.

State or Federal Authority Over Warehousing

The Supreme Court of the United States recently heard oral argument by Howard Ellis representing the Chicago Board of Trade on the contention by the Illinois Commerce Commission that the voluntary U. S. Warehouse Act leaves room for state regulation of grain warehousing and storage rates.

The state officials would have the Board of Trade submit its grain warehousing regulation to the Commission for approval. It is thought the Commission will issue an order forbidding a warehouseman from storing his own grain in a public elevator operated by him.

Leo Tierney, attorney, represented the respondent warehousemen.

Sale of Elevator Void

Judge John A. Sloane of the Circuit Court at Warsaw, Ind., has ordered the Farmers Elevator Co., of Packertown sta., r.f.d. Claypool, to return to the Kosciusko County Farm Bureau Co-operative Ass'n, Inc., the \$17,302 paid for the capital assets and the \$4,275.06 paid for the accounts receivable, and directed the County Co-operative to restore to the elevator company the purchased assets and accounts receivable.

The court found that the sale of merchandise, goods and supplies amounting to \$8,734.88 was valid.

The sale was nullified at the instance of Sara F. Bowser, of Winona Lake, a stockholder, who complained that the directors of the elevator company sold the assets without informing the stockholders that such a sale would necessitate payment of \$2,000 in additional taxes to the government, which could have been avoided if the capital stock had been sold instead of the assets; and that the directors acted without consent of 100 per cent of the stockholders. The court found that the directors exceeded their authority.

Letters from the Trade

[The grain dealers' forum for the discussion of grain trade problems, practices and needed reform or improvements. Dealers having anything to say of interest to members of the grain trade are urged to send it to the Journals for publication.]

Unfair Publicity of Minor Seed Law Violations

Grain & Feed Journals: We do not presume to govern anything you see fit to publish in your Grain & Feed Journals, but we offer the following as something constructive and at least worthy of your attention.

We note under the caption of "Field Seeds" you frequently publish convictions under the Federal Seed Act. Now there are a host of mediocre violations by firms against which charges are brought that are simply nuisance charges and the present flock that is going around is probably due to the fact that the Department is seeking greater funds to waste on trivialities. This law was passed in the days of the New Dealers when every firm in business was supposed to be criminally minded, and it is so written that no seedsman has any defense whatsoever in a court of law, even for the most trifling violation.

This Department has continually tried to get a lot of cheap publicity by asking our own seed trade papers to publish these violations, but they have refused in all instances, and we believe that has been the attitude of most of the grain journals.

One Tennessee judge fined a concern one cent, ridiculing the charges of the government, but nevertheless being forced necessarily to assess a fine. One judge in Louisville kicked out a couple of these charges and told them that they didn't want any more of those kind of cases brought into his court.

There are daily instances of wide variations in analytical tests between state departments, seedsmen's analysts and the Federal Department tests, and it will always be so, because there is no such thing as an exact science in these analytical tests of seeds.

Another feature in this law is that while the fines are equivalent to criminal fines, yet they are brought as misdemeanors, so no "intent" must be shown by the government to secure convictions, and consequently a lot of silly charges are brought just to substantiate their jobs.

We are trying to make this letter as short as possible, although pages could be written that would be very interesting, and we are in possession of a letter from our own congressman, who is second on the Agricultural Committee, stating that in a case we had with the government it was a rank injustice and he wished that he could have gone to bat with the Department before it ever came to court. We wrote him that we felt his duty was to represent the state and nation and not battle out any individual's own problems. However, he advises that he is going to bring before this Congress recommendations for some drastic changes in this law so that none of these silly charges will be floating around.

The attitude of our own trade papers, knowing the intricacies of the seed business, is that no good is served by giving wide and cheap publicity to this department.

As mentioned at the start, we do not aim to govern your publication, but we thought we would like to bring this matter before you.—Northern Field Seed Co., Winona, Minn.

[We agree heartily with the foregoing, as will be seen by reference to page 94 of Feb. 12 issue where we state "Publication of the names of unintentional violators of the regulations places on them an undeserved stigma."

The numerous reports reaching us from the Government reciting cases of misbranding are

carefully scrutinized by a member of our editorial staff with over 50 years' familiarity with the names of reputable seed firms. When a reputable concern making tens of thousands of shipments during a year happens to put out a single shipment slightly lacking in purity or germination it is rejected.

The crooks, however, are giving honest men unfair price competition; and we have had letters thanking us for exposing a notorious fraud. Some of these fraudulent operators have good financial rating and catch suckers by expensive advertising. This Journal will not aid in swindling of its readers, nor will it protect the proved crooks.—Ed.]

For Compulsory Insurance on Stored Grain

Grain & Feed Journals: At a meeting of the directors of this Ass'n on Jan. 10, the matter of insured warehouse receipts was discussed at some length, and the Board directed the warehouse committee to formulate a bill requiring all warehousemen to insure all grain that they accept for storage, and to take steps to have the bill introduced in the legislatures of the states of Oregon, Washington and Idaho. The committee prepared the bill with the idea that it would provide a uniform method of doing business.

The bill has been introduced in all three legislatures, and now it needs the support of the warehousemen in each of the three states. So, sit down and write your state senator and representative and urge him to push the bill. Better yet, send telegrams and follow them up with letters. Time is getting short, SO DO IT TODAY.



R. H. Sturtevant, Kansas City, Mo., President-Elect, Board of Trade

The number of the bill in each of the three states is as follows: Idaho, Senate bill No. 108; Oregon, Senate bill No. 311; Washington, House bill No. 287.—Pete Stallcop, sec'y Pacific Northwest Grain Dealers Ass'n, Spokane, Wash.

The Main Topic:

Grain & Feed Journals: The main topic here is the box car situation, which is terrible. Farmers have to wait sometimes a month or more to shell.—Warren Lockhart, Wellington, Ill.

Action Against Board of Trade Dismissed

In Federal District Court Feb. 28 Judge Michael Igoe dismissed the amended complaint of a small group of grain and milling concerns who had brought suit last summer against the Chicago Board of Trade. The firms were Floyd Daniel, Universal Mills of Ft. Worth, Tex., Union National Mills of Springfield, O., and R. L. Harrison & Son of Bagdad, Ky.

They had alleged that they had been wrongfully penalized as the result of action taken by the directors of the Board of Trade when the latter adopted Regulations Nos. 1897 and 1898 on May 31, 1946, growing out of charges in ceiling prices of grain.

Apparently by his action today Judge Igoe ruled that the officials of the Board of Trade were entirely within their legal rights in taking the action which they did.—F. C. Bisson, Director of Public Relations, Chicago Board of Trade.

Cereal Workers Ask Unfair Labor Contract

Quaker Oats Co. has informed representatives of the various plant unions in a session at Chicago that it cannot agree to a master contract. A master contract would necessitate following the same employee relations pattern in every community, regardless of local conditions or needs, the company pointed out.

On Feb. 7 the company met in Chicago with union representatives from five plants and the latter said a strike would be called unless the company agreed to a company-wide contract covering all employees at the plants.

C. R. Martin, manager of the St. Joseph plant, in a letter to plant employees, said a master contract would deprive workers at separate plants of the opportunity to bargain with the management of their own plant.

"Undoubtedly an argument presented by union officials for the master contract is equal pay at all plants," stated Mr. Martin. "The company feels that the rate of pay at each plant should be determined by local living conditions, and prevailing rates of pay in similar industries in the community.

"In most cases we are paying as much or more than in smaller industries in the area in which our people compete for housing, food and other necessities. And when total earnings are considered—including wage bonus—Quaker employees are usually better paid than those in other industries. If the company was to follow this plan of equal pay for all areas—regardless of local conditions—it could well insist on taking the plant with the lowest rate and applying that rate to all plants, which, of course, would be equally unfair."

United Cereal Workers (C.I.O.) is the union asking for the master contract. Mr. Martin said the drive for a master contract is largely a drive for power by certain union officials, both local and international, to get control over the economic existence of every Quaker employee and over the operation of the plants. Working conditions are of secondary importance to those officials in the dispute, he stated.—P. J. P.

Minnesota Law Permits Co-operative Commission House to Buy Consigned Grain

Altho several states, including Minnesota, have laws forbidding the practice of commission merchants buying for their own account grain consigned to them for sale to the highest bidder, the law of Minnesota, 1923, provides that a co-operative commission ass'n shall have power to buy the products of its members.

The prohibition against any commission house buying consignments at prices set by itself is intended to remove the temptation to defraud patrons by paying too little.

Under law one cannot act as both principal and agent in the same transaction.

Following is the decision by the Minnesota Supreme Court Feb. 14, by Justice Magney:

Plaintiff and defendant are cooperative corporations. The former is a member and stockholder of the latter. Plaintiff seeks to enjoin defendants, its officers and agents, from purchasing for its own account grain which has been consigned to defendant for sale by defendant as a commission merchant. Defendant was organized under L. 1923, c. 326, as amended, and is licensed as a commission merchant by the state railroad and warehouse commission pursuant to Minn. St. 1941, c. 223 (secs. 223.01 to 223.11). The complaint alleged violation by defendant of L. 1917, c. 19 (which as secs. 223.09 and 223.10 represent a portion of said c. 223). In its answer defendant admits that it has been and is purchasing for its own account grain consigned to it for sale by it as a commission merchant, and it alleges its intention to continue that practice unless restrained by order of the court. It pleads in justification of its conduct that the prohibitions contained in L. 1917, c. 19, have no application to it because c. 326, the act under which it is organized, authorizes cooperatives formed under that act to operate without the restraints of L. 1917, c. 19. It further alleges that the state railroad and warehouse commission has placed a practical construction to that effect upon the operation of the law. It also alleges that all such purchases are being made agreeable to contracts between it and its patrons. Plaintiff demurred to the answer upon the ground that it failed to state a defense to the complaint. The court overruled the demurrer and certified the question presented by the demurrer as important and doubtful. The appeal is from that order.

The question submitted to us is whether a cooperative association such as defendant is exempt from the provisions of L. 1917, c. 19, which forbids any individual or corporation doing business as a commission merchant from buying on its own account grain consigned to it for sale as such commission merchant; in other words, whether defendant, a co-operative association organized under L. 1923, c. 326, and doing business as a commission merchant, may buy for its own account grain consigned to it for sale as a commission merchant.

1. In order to correct or stop certain abuses which had arisen in connection with the marketing of agricultural products, especially grain, the legislature passed L. 1917, c. 19, sec. 1 of which reads:

"No person * * * firm or corporation * * * engaged in selling grain, * * * as commission merchant, or for others for a compensation in any manner, who shall hereafter receive and accept for sale for account of the consignor or owner thereof, any such property, or who shall sell or attempt to sell or dispose of such property for account of such consignor or owner, shall hereafter be interested directly or indirectly, as purchaser or otherwise than solely as the agent of such consignor or owner and according to the contract of agency in the sale, purchase or disposition of such property; and no such person, persons, firm or corporation engaged as aforesaid shall hereafter in any transaction involving such sale, purchase or disposition of such property in any manner, directly or indirectly, represent or promote in any respect whatever the interest of any other person, persons, firm or corporation than said consignor or owner of such property."

By Sec. 2, the act imposes a penalty for violation, consisting of imprisonment or fine and the revocation of the commission merchant's license. As stated, defendant has been duly licensed as a commission merchant by the railroad and warehouse commission pursuant to Minn. St. 1941, c. 223.

Since defendant admits that it has bought and is continuing to buy grain consigned to it by members and patrons on its own account, it is guilty of violation of the prohibitory provisions of c. 19 if such provisions apply to it. It contends, however, that it is not subject to such prohibitions, first, because by L. 1923, c. 326, under which it was organized, it is expressly given the right or power to buy such products for its own account, and, second, since it is a cooperative association and all profits go to members and patrons and not to the association, it cannot act in any manner except in the capacity of agent.

Section 1 of L. 1923, c. 326, the provision which defendant asserts gives it the power it is exercising, reads in part as follows:

"A co-operative association may be formed for the purpose of conducting any agricultural, dairy, marketing, warehousing, commission, contracting, building, mining, telephone, manufacturing, or any mechanical, mercantile or electrical heat, light or power business, or for all such purposes or for any other lawful purpose, upon the co-operative plan, and in addition to other powers, such co-operative association, shall have the power either as agent or otherwise to buy, sell or deal in its own products, the products of its individual members or patrons, the products of any other co-operative association or of its members or patrons, whether such co-operative association shall be organized under the provisions of this act or otherwise." (Italics supplied.)

As applied to the present situation, the essence of the provision is this:

"A co-operative association may be formed for the purpose of conducting any * * * commission * * * business * * * upon the co-operative plan, and in addition to other powers, such co-operative association shall have the power either as agent or otherwise to buy * * * the products of its individual members or patrons * * * (Italics supplied.)"

Defendant is buying "the products of its individual members or patrons." The words "either as agent or otherwise" are, it seems to us, all-inclusive and cover the capacity of defendant to buy in any manner it sees fit. If we were to adopt plaintiff's construction of the statute, we should be required to read the word "otherwise" out of it. There is nothing in the statute to indicate that the legislature intended that the word "otherwise" should be ignored or given any other meaning than the usual one. To us the language is perfectly plain. It is not ambiguous and calls for no interpretation. It is our duty to give to the language chosen its plain meaning.

"Construction lies wholly in the domain of ambiguity. If the language of a statute is plain and unambiguous, there is no room for construction. A statute is to be enforced literally as it reads, if its language embodies a definite meaning which involves no absurdity or contradiction." 6 Dunnell, Dig. & Supp. Sec. 8938, and cases cited.

Chapter 323 clearly authorizes the formation of co-operative associations to engage in the commission business and gives to such associations the power "either as agent or otherwise" to buy the products of its individual members or patrons. So, even assuming that prior to the enactment of c. 326 the prohibitions found in L. 1917, c. 19, applied to defendant, the later statute repealed by implication its applicability to defendant and its transactions. In view of our impression of c. 326, it does not seem necessary to consider, except in passing, whether L. 1917, c. 19, originally applied to defendant or other similar cooperative associations. If c. 19 originally applied to defendant, then it is repealed. If it did not apply, then, of course, defendant did not violate it. Defendant is engaged

in the business of marketing grain for its members and patrons on a cooperative, nonprofit basis. All of its so-called savings belong to and are distributed to its members and patrons on a patronage basis, without discrimination between members and nonmembers. It makes no profits of its own. The patrons are entitled to receive all the financial benefits of defendant's activities. In handling the grain of its patrons, defendant is in reality a selling agency. In ordinary business transactions, the buyer, if he resells, is entitled to all the profits of the deal. The seller has received all he is entitled to. If a cooperative is a so-called buyer of the agricultural products of its patrons, the profits made in the resale inure to the seller, not to the association. The buyer and seller in this kind of a transaction occupy a different status from that of the ordinary buyer or seller. The association is in reality merely a selling agency. In view of our impression of the statutes involved, there is no occasion for considering administrative interpretations placed upon them.

2. Plaintiff contends that L. 1923, c. 326, sec. 14, prevents an amendment to L. 1917, c. 19. This section can have no bearing on the question before us unless it be assumed that c. 19 applies to cooperative associations. Section 14 reads:

"This statute shall not be construed or considered as repealing or amending by implication or otherwise any existing law of this State except as herein stated and set forth, and no statute or law hereafter enacted in this state shall be considered or construed as amending or repealing this act by implication or otherwise, unless so provided in express language in such subsequent enactment."

It would seem that an existing law cannot be repealed or amended by implication by another law unless in the later law there is "stated and set forth" in its text matter which is inconsistent with the continued, unchanged existence of the earlier law. So it is obvious that Sec. 14 does not state any new rule with respect to repeals and amendments by implication. If one assumes that L. 1917, c. 19, applies to co-operative associations such as defendant, Sec. 14 of L. 1923, c. 326, by its very terms does not prevent amendment by implication of c. 19, and it was in fact so amended.

3. Prior to the arguments in the trial court on the demurrer to defendant's answer, several corporations engaged in business as commission merchants served and filed complaints in intervention in the action. In this court they have submitted a brief as *amici curiae*. They charge that the action is collusive and that this court should remand the case to the district court to determine whether it is collusive before proceeding to hear it on its merits. Plaintiff and defendant deny that the action is collusive, but admit that it is a friendly suit.

This court has defined collusion in *Burt v. Clagie*, 183 Minn. 109, 111, 235 N.W. 620, 621, as follows:

"* * * Collusion in its legal significance involves an agreement between two or more persons to defraud another of his rights by the forms of law or to obtain an object forbidden by law."

See, also, *Brainerd Dispatch Newspaper Co. v. County of Crow Wing*, 196 Minn. 194, 264 N.W. 779. Under the above definition, the situation as presented to us does not constitute a collusive action. The pleadings as drawn present a real substantial controversy. The legal issues raised by these pleadings were fully presented to the trial court and to this court. In fact, both the briefs and the oral arguments here gave no indication, except by the admissions, that it was even a friendly suit, much less collusive. A clean-cut issue was presented. Interveners expressly approved plaintiff's brief and at the oral argument admitted that there was a full presentation of the law. Their brief added nothing of substance to the argument of plaintiff. Tested by the manner and skill in which this case was presented to the court, there is nothing here to meet the legal requirements of collusion. The fact that an action is amicable does not make it collusive.

"* * * Feigned cases and fictitious and collusive suits will not be entertained, although the

mere fact that a suit is made up in a friendly spirit does not make it a fictitious or collusive one. Amicable suits may be brought for the determination of the respective rights of the parties thereto, but when brought for the sole object of affecting the rights of third persons, they cease to be adversary and become collusive." 1 Am. Jur., Actions, Sec. 19.

"* * * if there is an actual controversy involving adverse interests between the parties, the (amicable) action will not be regarded as fictitious or collusive, although the right involved is asserted or denied for the purpose of making a test case." 1 C. J. S., Actions, Sec. 19.

Order affirmed—Clinton Cooperative Farmers Elevator Assn, Appellant, v. Farmers Union Grain Terminal Ass'n, Respondent, Breckenridge Grain & Seed Co., et al., Interveners.

Colorado Dealers Hold Annual Meeting

By LLOYD N. CASE, Executive Secretary
The Annual Convention of the Colorado Grain & Feed Dealers was held in Denver Feb. 17 and 18.

RALPH W. FARR of Greeley was elected president of the Association for the coming year. VINC KERWIN retired as president after faithfully serving the association for two terms; he was re-elected to the board of directors. HENRY LAGUE of Monte Vista was elected vice-president, the position formerly held by Ralph.

Elected to the Board of Directors to serve for a period of three years were: B. H. Ackenbach, Julesburg; W. B. Johnson, Longmont; Verne E. Miller, Paoli; Al Gamble, Denver, and Vinc Kerwin, Pueblo.

Also at the business meeting a very important legislative program was adopted for the reorganization of the State Agriculture Department. The committee was instructed to cooperate with other interested organizations in preparing a plan for the proposed reorganization and to hold hearings throughout the state on the plan so as to have it ready for presentation to the 1949 session of the legislature. The legislative committee also urged constant vigilance on the progress of the Gwynn Labor Bill, and at the opportune time, urge its passage through Colorado representatives in Washington.

In addition to a resolution extending appreciation to all those taking part and contributing to the success of the convention, there were four other resolutions passed. One having to do with reduction in extravagant governmental spending and a return to our constitutional government and a uniform tax rate. Another to support and otherwise help the livestock interests in getting proper legislation for the control of hoof-and-mouth disease; the third resolution was for the approval of the budget submitted to the legislature for the continuation of the work of the college and retaining of the present high caliber men who are on the staff; and the fourth was in regard to our old friend, Wages-Hours; the resolution concerned with a return to the original law wherein if an employer is paying at least 40c per hour plus time and a half for overtime, he complies with the law.

In the line of new business was a motion to work for better and more realistic box car distribution. No definite plan of action was adopted, but it was generally agreed that some work should be done.

A committee from the Grain Growers Ass'n met with a committee from our Directorate to determine whether or not it would be feasible for the Grain Growers to be serviced from our association office. No definite conclusions were reached.

Thirty-nine representatives from six states attended the Rocky Mountain Regional Planning Conference, which preceded the convention proper. Ron Kennedy and Ed Cherbonnier from the National Office presented tentative plans for a course of action to be taken during the next few years and asked for a discussion on them. Many excellent suggestions were made in regard to the program, and in some instances alternate

plans were proposed. The program already initiated in connection with an advertising and educational plan at the dealer level was highly endorsed by all those present.

Registration got under way promptly at 8:00 A.M. Monday morning and 176 people registered during the two-day period. While the other delegates were registering a breakfast was held in honor of the various salesmen who contact the association members in the course of their work. President Kerwin gave a short welcoming talk to the group and Charles Sandidge spoke for the salesmen.

MONDAY MORNING'S SESSION started shortly after 9:30 with Ralph Farr presiding. The first speaker was J. L. Fry of Hartford Steam Boiler Inspection and Insurance Co., who gave a few pointers on insurance in relation to the Grain and Feed Establishments. A very interesting talk on the Major Commodity Markets was presented by George Shaw of Merrill Lynch, Pierce, Fenner and Beane, which concluded the formal program for the morning.

THE LUNCHEON—133 persons attended the luncheon in honor of Governor Knous, and heard a very enlightening discussion of the Colorado road program and the educational problem brought on by the very low salaries paid our teachers.

MONDAY AFTERNOON was given over to a further discussion in regard to the Rocky Mountain Regional Planning Conference, so that everyone who attended the convention would have an opportunity to learn what had been done at the meeting on Sunday afternoon.

TUESDAY MORNING SESSION was called to order by L. L. Yowell, who called on Walter King for a discussion of Wages-Hours problems. Mr. King turned his part in the program over to John Johnson, Area Inspector for Wages-Hours. Many perplexing questions were answered and everyone left the meeting with a better understanding of what is expected from them in regard to compliance with the law. The Wages-Hours discussion was followed by a talk by Ben Kienholz, state statistician, who explained how their statistics were collected and how they could be used to an advantage by the members of the Grain and Feed Trade.

A PANEL from the College wound up the morning session. Dr. Robertson, Head Agronomist for the College, acted as moderator as well as being one of the speakers. The subject, New Varieties of Grain Diseases, was thoroughly covered by the four speakers: Dr. Robertson, E. A. Lungren, R. H. Tucker and Professor Atkinson.

H. E. LAGUE, presiding for the afternoon meeting, introduced Maurice Rust. Mr. Rust gave some very valuable information on controlling feed quality and was followed by a college panel on the new developments in Feeds and Feeding. Dr. Lawrence Morris of the University of Wyoming acted as moderator and introduced Doctors Wheeler, Patton and Wilgus, who covered all phases of feeding problems and answered all questions that were brought up.

THE BUSINESS MEETING concluded the official part of the program and at 5:30 everyone was invited to the Mural Room for a Cocktail Hour as guests of two outstanding Colorado firms, who modestly asked that their names be withheld. The Dinner-Dance, which followed the Cocktail Hour, was attended by 250 persons.

Interspersed through the dancing period were a number of good floor show acts. The dance music and the floor show were both sponsored by the Denver Grain Exchange and contributed a great deal to the enjoyment of all those who attended.

The 1947 convention is reported to be the best one yet put on by the Colorado Grain Dealers Association and very definitely gives us something to live up to in the years to come.

Once again it was demonstrated the most fruitful part of a convention is the togetherness resulting from folks in the same line of business getting together and talking over their problems. Many valuable contacts were made,

too, between suppliers, traders and others who got acquainted.

Discontinuance of O.P.A. Reporting Requirements

It is no longer necessary to report price changes for commodities and services that have been decontrolled, the Office of Price Administration has reminded all lines of trade.

The former reporting requirement was revoked, effective Nov. 19, 1946, OPA pointed out.

Because of lack of information or misunderstanding, however, many businessmen have continued to report to OPA all price changes on various commodities or services upon which they had previously been required to file such reports.

Specifically, the revocation order provided that all requirements in any OPA regulation or order that a seller or buyer report to OPA the price he is charging or paying for a commodity or service which has been exempted from price control were thereby revoked.

An important rule that still remains in effect, however, is that all producers, processors and distributors and other sellers of any commodity under price controls are required to keep on hand for a year after date of decontrol of the commodity, all records, reports and other documents that they were required to maintain to the time of decontrol.

TRUCK size and weight amendments have been introduced in California, Colorado, Idaho, Indiana, Iowa, Kansas, Massachusetts, Missouri, Nebraska, New Hampshire, Oregon, South Dakota, Texas, Vermont and Wyoming. The South Dakota bill provides a table of weights in accord with AASHO recommendations and permits maximum weight of 64,650 lbs. It has passed the House. The Vermont bill increases maximum gross weight from 40,000 lbs. to 50,000 lbs., and in New Hampshire weight would be increased from 40,000 lbs. to 47,500 lbs. West Virginia is the only State that prohibits double deck transportation of motor vehicles and bills have been introduced for repeal of that law.

An Interview Broadcast

J. O. McClintock, recently elected president of the Chicago Board of Trade was interviewed by Josephine Wetzler, Prairie Farmer-WLS educational director, recently on the WLS School Time program "Wheels of Progress," a series of on-the-spot broadcasts from industrial and transportation centers. The programs are planned to aid midwest elementary and junior high school students discover what makes the wheels of business go round. Mr. McClintock told the million listening how the world's largest grain market was established 99 years ago to foster fair trading and to establish standards of quality in grain.



J. O. McClintock speaking on W.L.S. School Time Program; Josephine Wetzler holding the "Mike"

Ohio Farmer Grain Dealers Hold Big Meeting

The Farmers Grain Dealers Association of Ohio held its 32nd annual convention Feb. 24-25 at Toledo with headquarters at the Secor Hotel. Over 700 managers and directors and feed, seed and supply representatives were in attendance.

PRES. O. J. JEFFERY, Paulding, called the first session to order Monday morning.

DUANE L. NORBY, pres. Toledo Board of Trade, extended a cordial welcome and G. H. Smith, Sugar Ridge, responded.

PRES. JEFFERY delivered his annual address as follows:

PRES. JEFFERY'S ANNUAL ADDRESS

Since our last convention, we have seen a termination of most of the governmental rules and regulations that have governed our business. During the past year, many of you have met with trying problems as was also the case in the operation of your State Association. We have had numerous problems to meet. At all times it has been our earnest endeavor to take care of each case as effectively as possible.

The past year has been one of the most successful years ever experienced in the grain trade. The average volume of each company was materially increased with net earnings that corresponded and reflected the increased volume as well as advancing markets. Your state association also reflects this prosperity in having the largest paid up membership in its history.

The past year's business operations cannot expect to be equalled in '47 or '48, as the past year's experience has reflected lower prices and smaller volume following war. So, it behooves every elevator manager and grain operator to use utmost caution in the operation of his activities. If every company can operate the next twelve to twenty months and retain the earnings that have been accumulated the past few years without attempting excessive profits, it should be called successful.

With cessation of government interference and directives from a war to a peacetime way of conducting our business, we believe we have the ingenuity, resourcefulness and initiative to meet all the serious problems that may confront us the coming year.

REVERSES ITS POSITION—Under date of Jan. 4, 1946, the Bureau of Internal Revenue reversed its position in counting officers of corporations as employees in determining number of employees of a corporation for the purposes of liability under the Federal Unemployment Tax. The new ruling is retroactive. Corporations heretofore having had eight or more employees (counting officers as employees) may have their claim for refund acted on favorably, if made before the Statute of Limitations if effective. Claim should be made on form 843.

Many of our members will remember that during the last two years, Revenue Agents made a drive and collected back taxes and penalties from many corporations who had not paid the unemployment tax, due to the fact that in reporting number of employees, officers of the corporation were not counted as employees. The new ruling permits those companies that paid such tax and penalties to make claim for refund, provided they can otherwise qualify.

TRANSPORTATION PROBLEMS—The railroads have endeavored to increase freight rates on grain and grain products only, through a change permitting grain cars to be routed through junction points rather than open routing. This would be an additional increase beside the one just granted by the Interstate Commerce Commission. Your Association became a member of the Grain and Grain Products Routing Association with headquarters in Toledo. Attorney John Foshay, Secretary, is their leading counsel.

While the headquarters of this Association is in Toledo, its membership is composed of grain and feed men operating through Central Freight Association territory and all of these railroad directives affect every farmer, every grain and feed dealer, feed and flour manufacturer in the CFA territory, and is not a local problem—markets, membership, extending as far away as the Gwinn Milling Co. of Charleston, W. Va.

We want to take this opportunity to thank the country elevators who contributed direct to this fund as it is a very essential part of your operations.

The shortage of box cars in this territory is now being investigated and steps taken toward correcting this situation. By starting now, we hope to have the problem solved by harvest when it could develop into a very serious situation.

FIRE HAZARDS—We want to draw your at-

tention to the serious loss of grain and equipment the past year through fire. Many of these losses could be prevented by a more scrupulous manner of keeping house and by fire preventive equipment being kept in number one condition. Also it would be of untold value to your local fire departments if you would take the time to take them through your elevator and up into the cupalo so they may know exactly the ways and means of combating a fire when it happens.

N. T. E. A.—A word in regard to this matter seems of importance to our membership. If you would recall twenty-five years ago why the farmers incorporated and went into the grain and feed business, it was largely for the purpose of making a better local market and for the purpose of buying and distributing their feeds, fertilizers and supplies in carload quantities, thus reflecting a more economical method and a better service in the marketing of the farm products. It was not for the purpose of making large profits. So personally, I do not fear any serious results from the N. T. E. A. as we could operate in the future on smaller margins reflecting the savings at the grain box daily which opportunity is also available to everyone in the grain and feed business. Many large feed manufacturing companies now practice the distribution of savings to their dealers by quantity discounts made legal and exempt from income tax by contract. I know personally of one farmer's elevator receiving a quantity discount check of over \$4,000 at the end of his year's operations. This opportunity is also available to all.

O. P. A.—It is absolutely necessary that all companies retain their records and should be open to investigation by any O. P. A. official who should require the permission to inspect them, until July 1, 1947, when the Statute of Limitations goes into effect.

We want to take this opportunity to thank the country grain trade who responded with funds which enabled the Association to secure counsel and put up a united front against unjust inspectors demanding unfair methods of trying to persecute and not prosecute the country grain and feed trade in Ohio. We want to state that we saved from one to five thousand dollars per company of the twenty or twenty-five we represented in every Federal Court in the State of Ohio and we are proud to state that we settled all cases outside of the court room without paying triple damages in any case. This meant a savings of over \$75,000 to the companies affected.

COOPERATION means so to live and conduct yourself that your neighbors may work and cooperate with you. Your State Association was one of the charter members of the Ohio State Council of Farm Cooperatives and endeavored the past years to conduct itself so that it could work with the other state cooperatives in Ohio. However, we have found it impossible for the locally owned and controlled elevator in Ohio to cooperate locally with the Ohio Farm Bureau and in the past few years we find their locals going into the grain and feed business in direct competition with the locally owned and controlled farmers elevators.

This is not true in the cooperative marketing of wool over the state of Ohio or the cooperative marketing of livestock at local points over the state of Ohio. So we've found when a statewide corporation was to be set up to be owned by these various cooperative organizations, that it would be impossible for us to participate in the subscription of stock or in their statewide activities as it would injure the locally owned and controlled farmers elevator over the state. So we have discontinued our membership in the same after a consultation of the various members of the locally owned and controlled farmers elevators.

PRES. JEFFERY appointed a resolutions committee consisting of Judge C. W. Palmer, Defiance; Al T. Eier, Nevada, and Sam D. Jeffery, Shimrock.

PROF. B. A. WALLACE, Ohio State University, reported on the analysis of the business of 32 farmers elevators in 1946. His study showed that the elevators averaged 20 per cent more volume than the previous year, with a margin of 8.8 per cent, an increase of 1 per cent, yielding a total income 32 per cent over 1925. Expenses were up 22.6 per cent. The average net profit of the 32 companies was \$27,500.

Monday Afternoon Session

FRAZIER REAMS, Toledo, who represented the Ass'n members in OPA suits, re-

ported all cases settled. He expressed the opinion that O.P.A. was a closed chapter, but stressed the importance of better bookkeeping methods and the keeping of better records.

A. C. PATZER, Grove City, speaking in opposition to the demands of N.T.E.A., reviewed the history of co-operative elevator movement. He stated that it was not the purpose of the local co-operative elevators to make profits, but to benefit the farmer by furnishing more economic marketing facilities for his crops. He opposed taxing of elevators on savings or patronage dividends as profits, but agreed that profits held in the business should be taxed.

ELTON KILE, Kileville, supporting N.T.E.A., said that there are those who have found ways, based on the tax regulations governing co-operatives, to build co-operative business empires that are a menace to our free economy. He said that the cost of government has increased from 7 per cent of national income after the last war to 33 per cent today, and has become a grievous load, and urged all to unite their efforts to maintain free enterprise and business based on the integrity of the individual.

FRED K. SALE, Indianapolis, sec'y Indiana Grain and Feed Dealers' Ass'n, discussed What Makes a Convention. He told how he organizes and conducts conventions of his Ass'n after first ascertaining the ideas and needs of the membership.

SAM RICE, Metamora, delivered an address, "Sacredness of Contract," which is printed elsewhere in this issue.

MARTIN SCHULTZ, Urbana, explained the organization functions and financing of the Ohio Poultry Research Fund and described the projects and work being done.

JUDGE C. W. PALMER, Defiance, reviewed wages and hours regulations. He then told of elevators in which he had an interest, where salary complaints were stopped and union organization prevented by paying a profit sharing bonus, and strongly urged profit sharing as a solution to the labor problem.

B. A. WALLACE introduced W. B. Wood, who is succeeding him in the extension dept. at Ohio State University. Prof. Wood commended the Ass'n. for its co-operation with the



Virgil Kohring, Pemberville, O., Pres.-Elect

extension dept. and pledged a continuation of the pleasant relations.

FRED SALE, Indianapolis, told of the survey on elevator management being conducted by Purdue University.

JOHN FORSHEY, Toledo, reviewed the litigation on specific junction point routing and stated that the case is now in the hands of Examiner Brown who will issue a report to I.C.C.

Tuesday Morning Session

PRES. JEFFERY again presided.

CLARK WELLS, Findlay, delivered an address on Weighing. He said that grain is grain until it reaches the scale, and it then becomes money, and urged the same care in weighing as in handling your bank account. He advised the installation of a good scale of proper capacity, rigid inspection, and care in operation. He stated that sealing service was not entirely satisfactory, and advised the dealers to keep after their legislators to get proper equipment and personnel to insure an impartial state testing service.

WAYNE HUDSON, Sheridan, Mich., talked on New Wrinkles in Making Hay. He attributed the increased number of fires under faster methods to moisture and advised chemical treatment in the curing process.

AL T. EIER, Nevada, discussing "Margins," said that requirements varied in different localities and different crops and advised getting together in county units and threshing out with competitors what a fair margin is and then sticking to it.

FRANK J. MAURER, Fostoria, delivered an address on "Post War Planning," in which he advised the dealers against over expansion of facilities, and reminded them that grain prices forced up by government buying might drop precipitously.

The Business Session

PRES. JEFFERY presided at the business session.

Sec'y C. S. Latchaw read the minutes of the last meeting which were accepted, and reported the healthy financial condition of the Ass'n.

JUDGE C. W. PALMER, chairman of the resolutions committee, presented the following resolutions which were adopted:

RESOLUTIONS ADOPTED

WHEREAS, the United States occupies a position of leadership in the world, and whereas we recognize that the peace of the world is the paramount concern of every citizen, and

WHEREAS, we believe that no permanent peace can be hoped for unless it be founded upon the principles taught by the Savior of mankind, therefore be it

RESOLVED, that we pledge our allegiance to these principles, and further pledge our undivided efforts to the United Nations in its efforts to make the entire world a peaceful place in which to live.

ST. LAWRENCE WATERWAY

WHEREAS, this convention has heretofore gone on record as being in favor of the completion of the St. Lawrence Waterway Ship Canal, and

WHEREAS, there now exists an obstructive shortage of grain cars which is hindering the normal and proper marketing of grain,

THEREFORE, be it RESOLVED, that we reaffirm our former endorsement and demand of the Congress of the United States that it immediately pass the necessary laws which will authorize the cooperation with our neighbor, Canada, in the construction of this necessary addition to our transportation system.

TAX ON PATRONAGE REFUNDS

WHEREAS, there is a national organization known as the National Tax Equality Association and which has as its motive the passage of laws which will make necessary the payment of income taxes on patronage refunds, and Whereas, the N. T. E. A. seems to have labored under the mistaken theory that the Farmers Cooperatives pay no income tax, and Whereas, the facts do not substantiate this theory, and Whereas, an examination of the records compare very favorably with other businesses in the amount of income taxes paid, therefore be it

RESOLVED, that we respectfully request of the N. T. E. A. that it distinguish the real offenders so that the general public and especially the so-called little-business operators may know that we are not tax dodgers.

WHEREAS, the Supreme Ruler of the Universe has in His Divine Providence seen fit to remove from our midst our friends and co-workers, L. R. Forsythe, of Rawson; Al Garman of Delphos; F. J. Laubis of Hepburn, and Edward Odenweller of Ottoville, therefore be it

RESOLVED, that the Association has lost the untiring services of these men, which will be sadly missed, the community in which they lived an honorable and active citizen and their families a devoted and dearly beloved member, and be it further resolved that a copy of these resolutions be sent to the family of each departed one.

Other resolutions expressed thanks to the speakers and others responsible for the success of the convention.

ELECTION OF OFFICERS resulted in the following: President, Virgil Kohring, Pemberville; V. P., Guy Smith, Sugar Ridge; 2nd V. P., Paul Myers, Oak Harbor; Directors, C. B. George, McComb; Lawrence Hoeffel, Napoleon; Leo Cook, Monroeville.

The Banquet

More than 800 delegates and guests enjoyed the sumptuous banquet Monday night in the ballroom of the Commodore Perry Hotel. An excellent floor show was provided at the Secor ballroom following the banquet, and dancing ran far into the night.

CONVENTION NOTES

Registration was conducted by Mill Mutuals, Ohio Dept. represented by J. W. Huntington, R. S. Castle, G. N. Arnold, W. J. Bentz, and R. E. Klug.

Seedburo Equipment Co. displayed a Steinlite moisture meter and miscellaneous supplies with R. P. Reid in charge.

Sidney Grain Mch. Co., represented by Carl Berger and H. W. Miller, exhibited elevator machinery, and Norman K. Long, Pittsburgh, demonstrated his electric automatic turn head at the Sidney exhibit.

Gruendler Crusher and Pulverizer Co. maintained an exhibit of its hammer mill with Dave P. Swan and M. J. Nelson in charge.

Eriez Mfg. Co., represented by B. C. Klingensmith, E. G. Hasenauer and William Kendall displayed magnetic separators.

A board with grain quotations was maintained by the Toledo Board of Trade with Secy. A. E. Schultz in charge.

The Early & Daniel Co., represented by Jim Barnhardt, maintained a display and distributed market record books.

Ohio managers in attendance included: Fred A. Abbott, Delta; D. B. Ahrens, Deshler; L. C. Beaty, St. James; Carl Billow, Napoleon; E. H. Blue, Urbana; Marion Borough, Grand Rapids; Charles F. Bostelman, Ansonia; Earl Bowers, Beavertown; L. G. Bradstock, Wellington; Wm. Breidenbach, Kenton; B. A. Brewer, Wapakoneta; W. S. Bricker, Oak Harbor; H. C. Burner, Tontogany; B. J. Burkett, Kansas.

F. S. Callahan, Helena; Robert J. Chandler, Alger; Ray Chester, Hillsboro; G. H. Clady, Chatfield; Wilbur Clemens, Defiance; Orville Cline, North Baltimore; Jim Conkright, North Creek; John H. Craig, West Liberty.

Roy Darling, Geneva; Don Dauler, Conway; Ray Daugherty, Burbank; C. E. Davis, Bryan; Fred W. Dierksheide, Kenton; Fleet Dillon, Bellevue; Ferd Detjen, Wapakoneta; George S. Dresbach, Ashville; Fred W. Duncan, Metamora; Alfred P. Eier, Nevada; Carl R. Essex, Payne.

Joe Fedders, Franklin; David Finkle, Milton Center; O. B. Fleming, Swanton; E. R. Fought, Shelby; C. B. George, McComb; John F. Gerken, Gerald; L. A. Gilliland, Van Wert; George Gorsuch, Kirby; Don Glasgo, Jeromesville; Carlin Good, Jr., Bloomdale; H. Grover, Hicksville; W. G. Guscott, Olmsted Falls; E. A. Gunkelman, Valley City.

Ernest Hahn, Elery; Waldo Hatcher, Liberty Center; A. J. Haubrich, So. Euclid; Dewey Hunter, Dresden Hills; Karl Helbing, Okolona; E. H. Heldman, Jenera; Edgar M. Hieber, Lykens; C. A. Hiegel, Leipsic; Burton R. Hoaglin, Scott; Cleo Heising, Grand Rapids; A. N. Hochstetler, Findlay; O. C. Hornung, Holgate; V. B. Howe, Grelton; H. E. Huffman, Ada; S. D. Jeffery, Shinrock; Owen J. Jeffrey, Paulding; M. Jones, Greenwich; Peter Johnston, Liberty Center; Harry D. Jones, Custar.

Virgil Kohring, Pemberville; A. J. Koppenhafer, Bowling Green; George H. Koehl, Tiffin; A. G. Law, Litchfield; E. W. Laubis, Hepburn; Maxwell Latham, Plain City; W. O. Loy, Botkins; Miss Blanche McGee, Celina; R. O. Maurer, Botkins; W. J. Meyer, Fremont; Paul Meyer, Standley; Paul Meyer, Oak Harbor; J. G. Monfort, Green Springs; C. S. Mills, Gettysburg; R. C. Moorhead, Bellevue; Geo. H. Moorhead,

Leipsic; W. C. Mowery, Mt. Victory; V. E. Morton, Valley City; Ben Moosman, Waterville; H. C. Motz, Brice; H. J. Mullholand, Carey; Francis A. Nau, Urbana; Carl Newberry, Oberlin; Robert Nofziger, Fayette; C. L. Oakleaf, Republic; Elmer Ohlemacher, Kimball; Ray Overmyer, Elmore; Alva Ort, Liberty Center; A. C. Patzer, Grove City; Robert Pfeiderer, Bucyrus; Edgar C. Pifer, Pandora; Merritt Potter, Green Spring.

Clarence Racheter, McCutcheonville; Norman Rothman, Pleasant Bend; S. E. Salisbury, Perrysburg; H. Sander, Moline; Harry Schiefer, Bucyrus; W. F. Schnitker, Luckey; W. C. Seaman, Cleveland; C. E. Smith, Marion; G. H. Smith, Sugar Ridge; H. P. Smith, Arlington; T. W. Smith, Arlington; Clyde H. Snider, Dola; Henry Sprague, Arlington; E. W. Steiner, Ridgerton; F. D. Steiner, Ridgerton; Ray Stith, Risingsun; R. A. Smetzer, Castalia; Walter E. Swartz, Bettsville; Cletus J. Swary, New Bavaria.

Louis Taiclet, Oxford; L. W. Tamplin, West Mansfield; Jay Thatcher, Jewell; Ed. Title, Gibsonburg; David M. Tusing, Bloomville; E. L. Underwood, Weston; J. A. Vore, Cairo.

Grant Watkins, Bellefontaine; Kenneth Weber, Ney; Alfred Weisheimer, So. Charleston; Ernest Weisheimer, So. Charleston; K. M. Woodworth, Painesville; H. R. Wooley, Pickerington; Gilbert Wyant, Hamler; Gerald O. Young, Elmira; A. J. Young, Edon; R. W. Zorn, Kipton; W. C. Zuercher, Columbus Grove.

INDIANA managers included R. T. Creekmore, Russell Eshelman, Winchester; Arthur Goeglein, New Haven; Orville Badertscher, North Manchester; and E. W. Stoller, Woodburn.

MICHIGAN managers included C. S. Bater, Jonesville; Robert Delker, Riga; J. S. Kitter, Blissfield; W. H. Pickard, Petersburg; and Lyle Phillips, Ogden.

Ben E. Clement Passes

Ben E. Clement, former pres. of the Texas Grain and Feed Dealers Ass'n and of the Grain and Feed Dealers National Ass'n, passed away Feb. 24 at Waco, Tex.

Of Mr. Clement P. E. Goodrich of Winchester, Ind., writes:

I must have met him first in about 1912 at a grain convention of that year. A courtly looking man then as now, curly hair, slightly tinged with gray, over 6 ft. tall, well built and of military bearing, had the typical drawl of a son of the southland, a wonderful smile, always wore a light gray big Stetson hat, a voice as charming as Roosevelt's although he never fell for any of the stuff that F.D.R. dished out.



Ben E. Clement, Waco, Tex., Deceased

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds are always welcome.

Evansville, Ind.—Growing wheat in southern Indiana is looking good. Recent snows are believed to have benefited the wheat.—W. B. C.

Herrick, Ill.—Corn crop was good here this season and price better than usual. Farmers are beginning to plan for a larger and better crop for 1947.—Torrence & Kesler.

Dallas, Tex.—Soil conservation officials Jan. 30 estimated that the dust storm of Jan. 29 in the Tulla-Plainview area of Texas alone caused between \$500,000 and \$1,000,000 damage to crops and land.—P. J. P.

Manhattan, Kan.—A flaxseed survey by the Kansas State Production and Marketing Administration reveals a demand nearly twice that of 1946, with only about one-third enough seed in sight to plant the 175,000-acre goal included in the Kansas flax aim.—P. J. P.

Jerseyville, Ill.—Farmers in this area report damage to alfalfa because of the alternating freezing and thawing weather which has forced plants' roots from the ground. The farmers said the thaws came unusually early this year, and if they continue thru March the 1947 crop will be smaller than last year.—P. J. P.

Higginsville, Mo., Feb. 19.—We are enjoying mild weather here in Missouri. Altho the weatherman forecasts snow and colder weather, we come right back at him the following day with sunshine and the mildness which has been prevalent this winter. We are badly in need of moisture.—D. A. Meinershagen, sec'y Missouri Grain, Feed & Millers Ass'n.

McPherson, Kan.—Five per cent more land in McPherson County has been sown to wheat for the 1947 crop than was planted in the fall of 1945. The total acreage sown to wheat for last year's crop was 268,000 acres, of which all except 1,000 acres was harvested. The increase will bring the wheat acreage in the county up to 281,400 acres.—P. J. P.

Satanta, Kan.—With wheat above the \$2 mark for a 27-year high and a warm February sun greeting the oncoming crop, farmers of this territory figure the next month will reveal the fate of their potentially valuable output. Curiously, the balmy weather is both a blessing and a threat—quick growth will subject the wheat to late freezes, but that growth is safeguard against soil blowing.—P. J. P.

Decatur, Ill., Feb. 22.—Farmers are giving considerable attention to the better varieties of seed oats for the acreage they intend to sow this spring, from the standpoint of high yield and resistance to disease. More attention will be given to treatment to prevent disease than in former years. Treating seed oats with New Improved Ceresan, the standard treatment for smuts of grain, has reduced the number of infected plants and increased the stand of oats in many trials. Fortunately, New improved Ceresan dust partially to entirely controls seed-borne infections of Helminthosporium.—Baldwin Elevator Co.

Oklahoma City, Okla., Mar. 1.—Altho some alarm is being felt throughout the winter wheat belt because of a dry top soil, the crop is in good condition and has a very promising outlook. Practically no moisture has been received during the past month, yet subsoil supplies are ample, little winter kill has been reported and wind damage is slight. Plant roots generally are well developed, penetrate deeply into the moist subsoil, and crowns are healthy and green, a combination which assures a quick start with the coming of warm weather and spring rains. That the crop was frozen down in January and is still more or less in a dormant stage, is considered favorable. Little or no moisture has been required and the cold weather has served to ease the danger of rust and insects.—Santa Fe Railway System Lines.

CEREAL CHEMISTS will hold their 32nd annual meeting May 19 to 23 at the Hotel President, Kansas City, Mo.

Coming Conventions

Trade conventions are always worth while as they afford live, progressive grain dealers a chance to meet other merchants from the same line of business under favorable conditions. You can not afford to pass up these opportunities to cultivate friendly relations and profit by the experience and study of others.

Mar. 8. Western Seedsmen's Ass'n, Fontenelle Hotel, Omaha, Neb.

Mar. 13. Indiana Farmers Grain Dealers Ass'n, Union Building, Purdue University, Lafayette, Ind.

Mar. 10. Northeastern Indiana Hay & Grain Dealers Ass'n March dinner meeting Chamber of Commerce, 7 p. m., Fort Wayne, Ind.

March 11. Washington State Feed Ass'n, Inc., sales conference at New Washington Hotel, Seattle, Wash.

Mar. 14.—Meeting of soybean processors and growers at Experiment Station, Wooster, O.

Apr. 17, 18, 19. California Hay, Grain & Feed Dealers Ass'n, Palace Hotel, San Francisco, Cal.

April 25, 26.—Texas Grain & Feed Dealers Ass'n at Hotel Galves, Galveston, Tex.

May 1, 3. American Feed Manufacturers Ass'n, Drake Hotel, Chicago, Ill.

May 9, 10. Oklahoma Grain & Feed Dealers Ass'n, Enid, Okla.

May 15, 16, 17. Society of Grain Elevator Superintendents at Kansas City, Mo.

May 25, 26, 27. Pacific States Seedsmen's Ass'n, Yosemite Valley, Cal.

June 2, 3. Central Retail Feed Ass'n, Schroeder Hotel Milwaukee, Wis.

June 23.—Nebraska Grain & Feed Dealers Ass'n at Hotel Paxton, Omaha, Neb.

June 9, 10. Eastern Federation of Feed Merchants, Hotel Commodore, New York, N. Y.

Soybean Inspections Better Quality

Inspected receipts of soybeans in January were of considerably better quality than those for the preceding month, according to inspectors' reports to the Grain Branch of the Production and Marketing Administration. Sixty-eight per cent of the January inspections graded No. 2 or better compared with 53 per cent in December. Only 32 per cent fell in the lower grades compared with 47 per cent the preceding month.

January inspections totaled 6,139 cars compared with 7,447 cars in December. The average for the month of January for the crop years 1940-45 was 3,860 cars. Inspected receipts for October through January this season were 62,564 cars compared with 61,888 cars for the same period last season.

Inspections of soybeans in January included the equivalent of 20 cars inspected as cargo lots and truck receipts equal to about 47 cars.

Soybeans: Inspected Receipts, January, 1947, in Carlots¹

Class	No. 1	No. 2	No. 3	No. 4	Sam- ple	Oct. 1 to Jan. 31
Yellow	1,491	2,656	1,361	442	89	59,798
Green	1	3	103
Brown	3	4	2	2	...	180
Black	2	19	3	887
Mixed	4	24	18	7	8	1,596
Total cars. 1,501	2,706	1,384	451	97
Percentages	24	44	23	7	2	...
Oct.-Jan. 1946-47 per-	16,769	26,899	14,816	3,603	477	62,564
centages..	27	43	23	6	1	100
Oct.-Jan. 1945-46 per-	43,916	12,794	3,885	969	324	61,888
centages..	71	21	6	2	0	100

¹Cargo and truck receipts converted to carlots on basis of 1,650 bushels equal 1 carlot.

June 18, 19, 20. Southern Seedsmen's Ass'n, Memphis, Tenn.

June 23, 24. Wyoming Grain, Feed & Seed Dealers Ass'n, Casper, Wyo.

June 30, July 3. Canadian Feed Manufacturers Ass'n at Bigwin Inn, Lake-of-Bays, Ont.

June 23, 24.—Wyoming Grain, Feed & Seed Dealers Ass'n at Casper, Wyo.

Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

Herrick, Ill.—We are handling quite a lot of soybeans and corn, and there is quite a lot of corn to move yet, but almost impossible to get cars to ship in.—Torrence & Kesler.

Lacon, Ill.—Because of frigid temperatures that firmly locked the Illinois River in heavy ice, and a shortage of cars, grain movements in this area were halted Feb. 13 and Chas. Potter, district manager of the Terminal Grain Co., with elevators here and at LaRose, Minonk, Washburn, Speer and Camp Grove, said grain could not be accepted from farmers until further notice.

Spokane, Wash., Feb. 27.—F. E. Smetheram, manager Spokane district office of Department of Commerce, is of opinion that rapid disappearance of Inland Empire wheat has caused alarm on part of millers who express concern as to whether enough would remain to meet their needs. A survey now shows that less than 10 per cent of the Inland Empire's record 1946 crop of wheat is unsold and remains in elevators of the district.—F. K. H.

Buffalo, N. Y.—Buffalo's winter storage grain fleet of 22 boats, one of the smallest on record, is nearly unloaded. Tugs of the Great Lakes Towing Co. broke up heavy ice formations to bring the 580-ft. freighter Capt. John Roen to the Mutual Elevator, the 20th ship to be ordered in for unloading since the close of navigation. Elevators at present hold less than 10,000,000 bus., about one-third of capacity. Most of this grain will be used between now and spring by mills and for export.—G. E. T.

Ottawa, Can., Feb. 27.—The following quantities of wheat and coarse grain were delivered from farms in western Canada the week ended Feb. 20, expressed in bushels: Wheat, except durum, 1,698,340; durum wheat, 22,383; oats, 1,000,645; barley, 494,732; rye, 57,213; flaxseed, 4,824; since Aug. 1, as compared with the like period in 1946, in parentheses: Wheat, except durum, 243,846,959 (183,488,536); durum, 6,067,216 (3,154,636); oats, 60,442,457 (70,649,429); barley, 47,174,244 (55,316,586); rye, 4,711,493 (2,646,745); flaxseed, 4,784,606 (4,596,232).—Herbert Marshall, Dominion Statistician.

Hoopeston, Ill.—Grain elevators in this area were being forced to turn away farmers the week of Feb. 17 because of the acute box car shortage and the indication on that date was that conditions would get worse. S. M. Lockhart of the Lockhart Grain Co., Wellington, said all of the storage space at his elevator was filled and there were no box cars to be had. He said recently he had turned away numerous farmers with their wheat. L. W. Singleton of Singleton & Merritt Grain Co. of East Lynn said he had no relief from the car shortage. Ervin Bury of the Bury Grain Co., said he had spoken to railroad officials but they told him no cars were available. Officials of the Cheneyville elevator were among those who said they had not been affected too much by the shortage.—P. J. P.

GILMER TEX.—The sweet potato weevil, which recently extended into the northern part of the East Texas area, is making a serious threat to the industry, Representative J. M. Combs of Beaumont reported to sweet potato growers. Combs said he feared other states may quarantine against Texas sweet potatoes unless the pest is eradicated.—H. N.

Grain and Feed Trade News

Reports of new elevators, feed mills, improvements; changes in firms; fires, casualties, accidents and deaths are solicited.

ARKANSAS

Lake Village, Ark.—The Southern Feed and Milling Co. is installing a dehydrating plant.—P. J. P.

Corning, Ark.—The Knobel Milling Co. is now owned by Orville T. Watson, former co-owner, he having purchased the half interest formerly held by Mrs. Lora Wilkerson. Mr. Watson has been active as manager-salesman of the mill since last April when he purchased the half interest of B. A. Scott.—P. J. P.

Siloam Springs, Ark.—The Greene Milling Co. has been incorporated with \$60,000 authorized capital stock, to do a general flour, feed and grain business, wholesale and retail. Incorporators are: L. M. Greene, Sr., W. E. Mayfield, L. M. Greene, Jr., W. E. Phillips, G. C. Niday, A. L. Martin, Jas H. Taylor and Gertrude Greene.

McGehee, Ark.—Construction of McPherson Rice Milling Co.'s plant will start at once, R. A. Gettle, manager, stated. The mill will be built by W. E. McPherson, owner of the present rice drying plant. The mill, which will turn raw rice into a table product, will be equipped to handle 50 bbls. of rice an hour. Consolidated with the present drying plant, the building will be approximately 250 ft. long and 50 ft. wide. An estimated 100,000 bus. of rice was handled in the drying plant during last season. Estimated to be a \$750,000 industry, the mill will be equipped to handle most of the rice grown in this part of the state.—P. J. P.

CALIFORNIA

San Francisco, Cal.—E. L. Iversen has resigned his position with the grain department of the Poultry Producers Ass'n and has become associated with the E. D. Wilkinson Grain Co. as manager of its local office.

Ord Bend, Cal.—Wilbur White has purchased the half interest in the Sacramento Valley Milling Co. from Sam Cody, his partner, and now is sole owner of the business. Mr. Cody is giving up milling operations to devote full time to his other activities.

Tulare, Cal.—Chas. T. Taylor & Co., grain, feed and commodity jobbers and brokers in Los Angeles, have opened a local branch office under the management of Thos. Chrysler. It will operate as a grain buying office as well as a selling office in the central and southern San Joaquin Valley on the full line of feed jobbing products handled by the firm.

Los Angeles, Cal.—Harold Viault, now connected with the Quaker Oats Co.'s grain department, will resign March 1 to enter the grain business with his brother, Clarence Viault. The new business will operate under the name of Viault Bros. with offices in the I. W. Hellman Bldg. The brothers are sons of Max Viault, former president and owner of the V-O Milling Co. which was sold to the Quaker Oats Co. about two years ago.

CANADA

Mount Albert, Ont.—George Hammett, feed chopping mill operator, died recently.

Winnipeg, Man.—W. C. MacNamara will succeed C. E. Hunting as assistant chief commissioner of the Canadian Wheat Board, Hon. J. A. MacKinnon announced.

Tilbury, Ont.—The St. Clair Grain & Seed Co.'s elevator-plant was destroyed by fire recently, the loss estimated at \$100,000. Loss included 30,000 bus. of grain.

Ottawa, Ont.—Announcement was made in the House of Commons on Feb. 17 that, effective immediately, the Canadian Wheat Board is setting open quotas on deliveries of oats and barley for the remainder of the crop year.

Winnipeg, Man.—W. A. Murphy has been elected president of the Reliance Grain Co., Ltd., succeeding Sidney T. Smith, who died Jan. 31. Other officers are C. G. Murphy and C. Gordon Smith, vice-presidents; Harold A. Smith, treasurer, and J. D. Moran, sec'y.

St. Boniface, Man.—R. P. Dawson, son of the owner of the Red River Grain Co., and R. G. Tuck will build a mixed feed plant here. The proposed plant will be considerably larger than the one that burned last December. All equipment has been purchased and it is hoped to have the new plant in operation this fall.

Mission, B. C.—A. D. McRae, who recently resigned as president of the British Columbia Feed Manufacturers Ass'n, and Geo. Morrow, who has purchased Mr. McRae's local business, recently suffered injuries in an automobile accident when their car struck a parked and unlighted oil tank in the middle of the road. McRae suffered severe cuts about the face and Morrow received several bruises.

Montreal, Que.—E. F. Badke was elected president of the Montreal Corn Trade Ass'n at the annual meeting held Jan. 29 in the Board of Trade Bldg. S. La France was elected treasurer. Named to the com'te of management were J. M. Dever, J. S. Ellis, W. F. Findlay, Duncan Fraser, Paul Gervais, E. P. Paterson and R. H. Head. Named to the board of review were Norman Wright, chairman; Wm. H. Johnson, jr., Wm. McDonald, G. D. Robinson, H. K. Starnes and J. M. Vittie.

Montreal, Que.—A number of grist mills and feed plants are either closing down or operating only a few days a week because of the grain shortage in Quebec. All grains, even oats, are in short supply. Dealers are finding it difficult to estimate the demand because there is nothing to sell. The oats that are available is being substituted for barley and wheat in hog and cattle feeds. The poultry feed situation is bad because oats and ground wheat cannot take the place of wheat and there is no corn available at proper prices.

Winnipeg, Man.—The Feed Manufacturers' Trade section of the Winnipeg Board of Trade held its regular monthly meeting in the form of a dinner at the Fort Garry Hotel, Feb. 11. H. W. King, Swift Canadian Co. Ltd., St. Boniface, Man., chairman of the section, presided. Guest speaker was George C. Hodgson, associate professor of poultry at the University of Manitoba. His subject was poultry nutrition. R. P. Dawson Canada-West Grain Co. Ltd., made a report on the meeting held at Ottawa recently by the national council of the Canadian Feed Manufacturers' Ass'n. Mr. Dawson is vice-pres. of the association and Manitoba representative on the council.

COLORADO

Loveland, Colo.—Harry A. Nachtrieb of Santa Fe, N. M., and Thos. E. Owen, Jr., Raton, N. M., have purchased the feed and coal business operated by Chas. Burgener and Robt. E. Burgener at Fourth and Railroad. They are operating as the Loveland Feed Co. Feeds will be mixed at the plant, using Purina concentrates, the firm having local agency for Purina Chows and sanitations products. In addition a complete line of Purina Mills' feeds will be

carried. Mr. Nachtrieb has been in the feed business at Santa Fe and Clayton for many years. Mr. Owens is a veteran of World War II.—L. D. A.

Bristol, Colo.—The Des Marteau Commission Co. has been organized by two brothers, ex-service men of World War II, Al W. Des Marteau, Jr., and Robert Des Maryeau, of Syracuse, Kan., and headquarters will be maintained in Kansas and Colorado. Contract for construction of a 150,000-bu. elevator in Bristol has been let to the Roberts Const. Co., to cost approximately \$70,000. A smaller elevator will be built at Hartman, Colo., and a third elevator is under consideration, to be built on the Missouri Pacific in Kiowa County, west of Horace. The local elevator and the one at Hartman are to be completed before the 1947 wheat harvest. J. L. Burnett, prominent farmer and stockman of Hamilton County, Kan., will be associated with the De Marteau brothers.—I.D.A.

ILLINOIS

Oakland, Ill.—Jake McQueen is new manager of the Decker & Graham elevator.

Melvin, Ill.—J. E. Freehill has purchased the Melvin Feed Mill & Hatchery formerly owned by Louis A. Freehill.

Vienna, Ill.—Harrison Stone, 56, associated for the last 20 years with the Vienna Milling Co., died Feb. 20.—P. J. P.

Champlain (Fairbury p. o.), Ill.—Ernest Bess and son, Willard, have purchased the Farmers Grain Co.'s elevator.—P. J. P.

Fairfield, Ill.—Bernard Simpson has purchased the Robley Borah feed store and W. A. Corder will be in charge of the business.

Farmer City, Ill.—Charles Baker and W. B. Baker have purchased the Texaco Feed Store and service station from Fred Shaffer.—P. J. P.

Conlogue (Paris p. o.), Ill.—A tractor at the Van Zant Grain Co.'s elevator caught fire Feb. 12 and was destroyed. The elevator was slightly damaged.—P. J. P.

Mascoutah, Ill.—John Fackl, 89, for many years with the Postel Milling Co. here as manager of its corn mill, died in Denver, Colo., Jan. 23.—P. J. P.

Sublette, Ill.—M. J. Schlesinger, who has been in charge of the business at the Farmers Elevtr. Co.'s elevator for the past year, was re-elected manager at the recent annual meeting.

Herrick, Ill.—Torrence & Kesler recently added an elevator and new truck scale with 22 ft. deck to their business establishment where they are carrying on a good grain and feed business.

Fisher, Ill.—The Fisher Farmers Grain & Coal Co. at its annual meeting announced a payment of a 25 per cent dividend, the largest in its 35-year existence. It handled 755,000 bus. of grain in 1946.—P. J. P.

Gillespie, Ill.—Arthur Whitworth, 55, suffered chest injuries Feb. 20 while at work in the Farmers Elevator when he became entangled in a belt and pulley. He was taken to St. Francis Hospital.—P. J. P.

Chenoa, Ill.—C. W. Parry, 62, in the grain business here for 30 years and formerly with Bluff Springs, Springfield, Peoria grain firms, died Jan. 26 at Presbyterian Hospital, Chicago. His local grain business will be continued by his son, Merle, under the name of C. W. Parry & Son.

CHICAGO NOTES

East St. Louis, Ill.—C. F. Vanderburgh, who has been manager of the Kansas City office of the Iowa Feed Co., Des Moines, has been appointed sales manager of the feed division of the Russell-Miller Milling Co. and has taken over his new duties.

Ladd, Ill.—A feature of the program presented at the recent annual meeting of the Ladd Elvtr. Co. was public tribute paid to Albert Foster, who has just completed 25 years as elevator manager. Lawrence Schwab, president of the company, presented him with a wrist watch as token of the company's appreciation.

Springfield, Ill.—Illinois loafers are holding jobs just long enough to get on the payroll and draw so-called unemployment compensation. They are not equipped by education or experience to perform the service for which they apply. Why encourage such a swindling trick on Illinois employers? Who drafted this law?

Danvers, Ill.—The Farmers Elvtr. Co. is completing the erection of a Columbian steel tank at its concrete elevator, which will increase storage capacity of the plant some 32,000 bus. A new feed mill building representing an investment of some \$15,000 and providing the latest in grinding and mixing facilities to the community is also near completion. Guy Jones is manager of the firm.—J. R. M.

Springfield, Ill.—Ronald J. Gibbs, plant manager of the Pillsbury Mills, said Feb. 20 the plant was operating on a day-to-day basis because of the shortage of box cars. About 40 cars are needed daily to handle production, Gibbs said, and if these cars are not available the plant must close because all space is filled. The plant was closed two days the week of Feb. 9 because of car shortage.—P. J. P.

Decatur, Ill.—The A. E. Staley Manufacturing Co. announced Feb. 23 that it had contracted with the U. S. Army quartermaster corps for the shipment of 17,000,000 lbs. of soy flour, the movement to be completed within the next two months. The order for the 8,500 tons of flour, which amounts to 243 freight car loads of 700 bags each, is believed to be headed for the Far East, where it will be used in civilian relief.—P. J. P.

Joliet, Ill.—The Joliet Grain Co. has purchased several lots on the west bank of the Illinois River, near McDonough St., from the Joliet Warehouse & Transfer Co., with a view toward eventually building a grain elevator there. The size and type of elevator to be constructed is at this time somewhat uncertain. Arthur Stauffenberg, manager of the company, said. The proposed elevator will supplement the one already operated by the company along the Chicago & Alton railroad tracks at Bird's Crossing.

Decatur, Ill.—A quarterly dividend of 40 cents was voted by the board of directors of the A. E. Staley Mfg. Co. to be paid March 3 to stockholders of record Feb. 21. A year ago a dividend of 50 cents a share was voted, but the company has split its stock two for one since then, so this year's dividend represents an increase over the dividend of a year ago. Directors voted the usual 94-cent quarterly dividend on the \$3.75 preference stock to be paid March 20 to stockholders of record March 10. Also voted by the directors was redemption of \$500,000 of the company's funded debt.—P. J. P.

Fred A. Paddleford, 80, grain and securities broker and member of the Chicago Board of Trade from 1896 to 1937, died Feb. 21 at his home. For the past 15 years he had been associated with Shields & Co., brokerage firm.

The Cereal By-Products Co., with headquarters in Chicago, held its annual traders' meeting at the Drake Hotel Feb. 14 and 15. Branch managers and their assistants were in attendance from Kansas City, St. Louis, Omaha, Minneapolis and Buffalo.

Members of Chicago Chapter S.O.G.E.S. at their meeting at the Morrison Hotel Feb. 18 discussed application of a fool-proof automatic safety switch equipped pulley that will instantly shut off power in event of a choke in the boot. The meeting was long, interesting and well attended, many out of town guests being present.

Robert C. Bacon, Jr., who was elected to membership in the Chicago Board of Trade recently, is the fourth generation of the Bacon family to handle cash grain on the floor of the Exchange. His father, Robert C. Bacon, has been a member of the Board since 1925. Both father and son are associated with Edward R. Bacon Grain Co., grain merchants.

The Wall Street firm of Francis I. DuPont will open a Chicago branch office about March 15, under the management of Sidney W. Moss. The firm also will join the Board of Trade Clearing Corp. and will have its offices in the Board of Trade Building. Two members of the firm, Edmund DuPont and A. Rhett DuPont, will become members of the Chicago Board of Trade.

INDIANA

North Webster, Ind.—The old North Webster Mill owned by Raymond Smith has been sold to Milo Long of near Syracuse, and his sons, Joseph, Philip and Roger.

Ferdinand, Ind.—The flour mill of the Farmers Mill & Elvtr. Co., owned and operated by Hugo Senninger, was destroyed by fire Feb. 7, the loss estimated at \$12,000, partly insured.

Boonville, Ind.—Otto C. G. Roller, for many years manager of the Boonville Mills, has announced as a candidate for city councilman of Boonville for the May primary.—W. B. C.

Leroy, Ind.—The Leroy Grain Co. installed a new hammer mill and several new motors. Walter Aiman has retired from grain business and Ralph Kauffman is manager.—A. E. L.

Markle, Ind.—Delmer H. Denney has purchased the East elevator formerly owned by C. S. Smyth, and will continue to operate under the present name of Smyth Grain & Feed Co.—A. E. L.

Middlebury, Ind.—The Middlebury Feed Mill has been sold by Jonas E. Miller to Perry Bontrager who has taken possession of the business. For the present Mr. Miller will be employed there.

Indianapolis, Ind.—Haydon Mill & Grain Co., Springfield, Ky., and Rakestraw & Son, Oakford, Ind., are new members recently enrolled in the Indiana Grain & Field Dealers Ass'n.—Fred K. Sale, Sec'y.

Indianapolis, Ind.—Indiana, like all other states in the country, is expected to experience considerable difficulty this spring in getting a sufficient amount of fertilizer because of the unprecedented demand.—P. J. P.

Huntertown, Ind.—The new elevator of the Huntertown Grain & Lumber Co., which replaced the plant destroyed by fire July 3, 1946, was completed and put in operation Jan. 15. Felts & Jack Construction Co. built the new plant.—A. E. L.

Knox, Ind.—Harold King of Skokie, Ill., has purchased the Farmers Feed & Coal Co. from Chester Bennett and taken over the active management. Mr. King was associated with a feed firm at Skokie before he entered the armed forces.

Oakford, Ind.—H. E. Rakestraw, one of the charter members of the Indiana Grain & Feed Dealers Ass'n, has retired from the grain business and has sold his interest to his son and grandson. His firm was organized in 1901. The new firm is operating as Rakestraw & Son.—F. K. S.

English, Ind.—The Crawford County Farm Bureau Co-op, Inc., has contracted to buy the English Milling Co. The Co-op plans to expand and modernize the mill, which produces flour, meal and feeds. Common and preferred stock will be sold to raise money for the purchase.—W. B. C.

Fort Wayne, Ind.—J. M. Carmer, 76, member of the National Hay Ass'n, died Jan. 21. He was engaged in the hay and grain shipping business several years in Auburn before moving here 40 years ago. He had been in ill health for several years. The day before Christmas he suffered a fall down stairs at his home and double pneumonia developed.

Mt. Vernon, Ind.—Norman W. Callow, for five years general manager of the Illinois Cereal Mills at Paris, Ill., and who recently was elected president of the Paris Chamber of Commerce, relinquished both positions on Feb. 1 to become president and general manager of the Mt. Vernon Corn Milling Co., whose property recently was acquired by Jeffery R. Short, Chicago, Ill.

Terre Haute, Ind.—The Graham Grain Co. has let contract to Eikenberry Const. Co. for construction of a \$275,000 grain elevator in the south part of the city, Harry Miller, manager of the company, announced. The elevator will have capacity of 750,000 bus. of grain. Construction will start at once and the structure is expected to be completed in time for handling the September soybean crop. The new elevator will be known as the Greenwood Elevator. It will be 173 ft. high and equipped with a grain drier of large capacity.

Indianapolis, Ind.—Following action taken at the recent convention to amend the by-laws of the Indiana Grain & Feed Dealers Ass'n to make a new classification of Honorary Members, the Board of Directors voted to bestow this recognition and honor to five past presidents, E. M. Wasmuth, Huntington; W. B. Foresman, Indianapolis; Elmer Hutchinson, Arlington; H. W. Reimann, Shelbyville; and H. E. Miller, Greencastle, all of whom are no longer actively engaged in the grain or feed business, but are still actively interested in its welfare.—Fred K. Sale, sec'y.

Lafayette, Ind.—The second eight weeks' Country Elevator Business Course will be held from April 21, opening day, to June 14, closing day, Fred K. Sale, sec'y of the Indiana Grain & Feed Dealers Ass'n, announced. This course was arranged by the Ass'n with the co-operation of Purdue University, held for the first time last year when it proved a pronounced success. The course is not confined merely to the handling of grain at country elevators, but is a comprehensive course covering feed nutrition, feeding and management of poultry and animals, farm crops and seed grading and testing, bookkeeping and business management, etc. This course has been approved by the Veterans Administration and veterans of World War II possibly can qualify for this training under the G.I. Bill of Rights, Fred K. Sale, sec'y of the Indiana Grain & Feed Dealers Ass'n, pointed out. Folders may be had upon request to the Ass'n or University. Those planning to attend should file applications for registration at once, the housing situation being what it is.



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AMES, IA.

SIoux FALLS, S. D.

Finley, Ind.—The Farm Bureau Elevator was recently completed. We handle all kinds of grain and all other farm supplies including farm implements, coal, electric appliances. Truck service on any or all.—Clyde D. Goodwin, mgr.

Lochiel (Fowler R.F.D. 1) p. o., Ind.—Chas. Fischback and Lloyd Bell have purchased the Farmers Elvtr. Co.'s elevator from the Benton County Farm Bureau Co-op Ass'n, and have taken possession. Eldridge Greenburg will be manager.

Hammond, Ind.—Henry E. Pruyn recently was appointed director of purchases for the Pratt Food Co. Mr. Pruyn has been associated with the feed industry since 1930, and for the past four years has served as assistant purchasing agent for the Quaker Oats Co.

Goshen, Ind.—The Elkhart County Farm Bureau Co-operative Ass'n has started construction of a \$50,000 grain elevator on the site of the old Goshen Milling Co.'s plant, West Lincoln Ave. and Second St. The new elevator of 50,000 bus. storage capacity, will consist of 14 tanks and will be built on the area 40x84 ft., the tanks to be 35 ft. high controlled by central machinery located in a 65-ft. high cupola. The office will face on Second St. alongside a 50-ft. enclosed drive along Lincoln Ave., with a 50-ton scale installed in the driveway. All construction will be fireproof, steel to be used in construction of the tanks, built on concrete slabs of reinforced steel piling. The office and driveway will be one-story construction, of brick.

IOWA

Gibson, Ia.—The Gibson Farmers Elvtr. Co. has been dissolved.

Decorah, Ia.—The Thornton Feed Store held the grand opening of its new building Feb. 8. Andrew Thornton is owner.

Seney (LeMars p. o.), Ia.—The Hartog Elevator has been purchased by the Iowa Grain Co., who has taken over the business.

Holstein, Ia.—Ed Sypkens, who has been in the feed and hatchery business for 24 years, has sold his business to Fred Bergholz.

Clarinda, Ia.—The Rickel Grain & Feed Co. of Kansas City, Mo., will build an elevator here of approximately 20,000 bus. capacity.—A. G. T.

Highland Center, Ia.—Kenneth C. Decker, county extension director of Fairfield, Ia., has purchased a local elevator which he will operate.—A. G. T.

Iowa Falls, Ia.—H. N. Johnson, local manager of the Ralston Purina soybean plant, recently was elected president of the Chamber of Commerce.—A. G. T.

Marshalltown, Ia.—Dean Jurgenson has succeeded Fred B. Pepper on the sales force of the Doyen Flour & Feed Co. Mr. Pepper in future will devote his time to the Doyen feed program.

Burlington, Ia.—Robert Grant, 26, suffered an injured right leg recently when an iron hook on the end of a broken cable at the Norris Grain Co.'s elevator, where he is employed, struck the limb.

Iowa Falls, Ia.—Vern Newton is new manager of the National Feed & Supply Co. and the Iowa Falls Rendering Co., succeeding Ernie Grandgeorge, who will supervise production on the Iowa Falls plant.

Webb, Ia.—Fire destroyed a corn drying plant at the Russell Cook farm near here recently, the loss estimated at approximately \$10,000. The loss included equipment and 800 bus. of corn. Partial insurance.

Sidney, Ia.—Bates Collen Elvtr. Co. has completed construction of its 11,000-bu. elevator and held a grand opening celebrating the occasion Feb. 1. Ray Collen and Dan Myers, resident manager, will be in charge of the new elevator.

Lime Springs, Ia.—The former Garrison Supply Co. is now operating as the A. & K. Feed & Grain Co., new partners in the business being Mr. Atzen and Mr. Kitchen. C. O. Garrison, former owner, will devote his time to farming.

Pella, Ia.—The Farmers Co-op. Ass'n reported sales in 1946 amounted to \$1,521,047 with a net savings of \$20,568. A patronage dividend for 1941 to 1943 was voted that totaled \$7,500. The company reported it has done the largest feed and livestock business in its history.—A. G. T.

Des Moines, Ia.—Fred K. Chandler, 58, president of the Tanvilac Co., died Feb. 8 in a local hospital of complications that followed an acute attack of appendicitis suffered a week before. With Mrs. Chandler he had completed plans for a southern vacation trip when he was taken ill.

Audubon, Ia.—The Nishna Valley Milling Co. has been incorporated with Nelson G. Kraschel, former Iowa governor, as president; listed capital, \$100,000; will mill alfalfa meal and other feed for livestock. Other officers are Agnes Kraschel, vice-pres.; Frederick J. Kraschel, sec'y-treas. All are of Harlan.

Des Moines, Ia.—The Iowa Interchurch Council conducted a campaign between Feb. 10 and 28 to obtain contributions of corn for relief, in carload lots, thru the country elevator managers. The Ralston Purina Co. co-operated in furnishing shipping instructions and by paying for what corn may have been needed to fill a carload.

Red Oak, Ia.—Dannen Mills will install new equipment that will include hammer mills, packers, graders, mixers and a pellet machine, at the local plant. When the expansion program is completed the plant is expected to make six carloads of feed per day. Included in the improvement plans is construction of a 50 x 100 ft. warehouse west of the office.

Council Bluffs, Ia.—The Butler-Welsh Grain Co., Omaha, has purchased the 1,600,000-bu. Rock Island grain elevator, J. L. Welsh president of the grain firm, has announced. The structure had been leased by the company from the railroad for the past seven years. The elevator was advertised for sale last fall. Acquisition of the structure brings the firm's storage capacity to almost 3,000,000 bus. It also leased the local 400,000-bu. elevator owned by the Milwaukee railroad.

Washington, Ia.—Wayne B. Robison has entered the feed brokerage business on his own account after 60 years in the business, associated first with the Rath Packing Co., next with the Hubbard Milling Co., and for the past eight years with the Iowa Feed Co. He will continue to sell Iowa Feed Co.'s colloidal phosphate and vitamin D products.

Des Moines, Ia.—A bill will be introduced in the legislature shortly similar to the dairy bill which collects 1c per pound on butter for two weeks in June for the promotion of the dairy industry. This bill will take 1c per dozen of eggs .5c per bird sold for a short period of time for the promotion of the poultry and egg industry.—Mark G. Thornburg, sec'y, Western Grain & Feed Ass'n.

Hawarden, Ia.—Recently we installed a new large Challenger oats huller and Special bag closing machine in our feed mill. We now have a thoroughly complete feed mill and can give our customers quick service as well as produce our own brand of G. K. feeds in less time. Our trade with eastern buyers of hulled oats and ground grains have been very good.—G. Keizer, Hawarden Feed Mill.

Iowa City, Ia.—Protein Blenders, Inc., has been organized, capital stock \$75,000.00; to manufacture, blend, buy, sell, trade, deal in condensed fish solubles, grains, proteins, feeds, mixed feeds, minerals and feed products of every kind to engage in general manufacturing and wholesale and retail business dealing in feeds and feed products; incorporators, Bronson Woodworth, Muscatine, Ia., Ray Smith, Cedar Rapids, Ia.

Estherville, Ia.—Roy Johnson, manager of the Wonder Mineral livestock feed company which is locating here, addressed the Kiwanis club members at a recent noon luncheon, explaining the work of his company. He said it is planned to start a building to house the business within a month. Grinding machinery has been obtained as well as a machine to separate silica material from the mineral matter so that they can manufacture a product for human consumption.

New London, Ia.—The A. D. Hayes Co.'s grain elevator was destroyed by fire Feb. 11, the loss estimated at \$30,000. Included in the loss were two carloads of soybeans, a car of corn and a car of oats. New London and Mount Pleasant fire departments saved a mill building housing machinery, altho it was only 12 ft. distant from the burning structure.

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Whether you operate a small or large elevator, you need "Nu-Hy" Buckets. They're the scientific Bucket for grain handling, effectively bringing your elevator legs up to their highest potential capacity. "Nu-Hy" Buckets can be installed on any existing leg. No expensive alterations are necessary. They've saved the cost of rebuilding and enlarging legs for many an elevator.

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Ocheyedan, Ia.—Rothmer W. Graves is new operator of the E. A. Brown Co.'s elevator, having leased the elevator from that company. W. C. Glads, who has been manager of the elevator for the past five years, will remain on the job and assist Mr. Graves in the conduct of the business. Mr. Graves is an experienced grain man and has been manager of several elevators in Iowa. He was manager of the local Co-op. Elevator during the time E. T. Wellhausen was in the armed forces. He was manager of the Co-op. Elevator at Ireton before taking over the Brown elevator.

KANSAS

Overbrook, Kan.—Harold I. Surber is new manager of the Farmers Union Elevator.

Ruleton, Kan.—The Goodland Equity Exchange is building a 50,000-bu. elevator, J. H. Tillotson having the contract.

Kanorado, Kan.—The Kanorado Co-op. Ass'n is building an elevator, to be completed soon. J. H. Tillotson has the contract.

Downs, Kan.—Julian Rottman has succeeded Wm. Killinger as manager of the Osborne County Farmers Union Co-op. Ass'n's elevator.

Emporia, Kan.—Harold P. Trusler, pres. of the Trusler-Behymer Grain Co., Feb. 17 was elected pres. of the Emporia Chamber of Commerce.—G. M. H.

Ellsworth, Kan.—Steve Homolka, who operates a truck line, has purchased Henry Janousek's interest in the Henry Janousek elevator and business.

Peabody, Kan.—The Peabody Milling Co. will rebuilt its elevator and office building which were destroyed by fire recently, Nelson Cole, manager, announced.

Great Bend, Kan.—Kurt Zutawern, grain buyer for the Walnut Creek Milling Co., recently went to Rochester, Minn., to undergo an examination at the Mayo clinic.

Galva, Kan.—A fire broke out recently in a shed behind the office of the A. L. Flook Grain Co.'s elevator, but was quickly extinguished without much damage.—G. M. H.

Alton, Kan.—Wm. Killinger, who has been manager of the Osborne County Farmers Union Co-op. Ass'n's elevator in Downs, has been transferred to the firm's local elevator.

Sublet, Kan.—The McCoy Grain Co. will build a 250,000-bu. grain elevator, representing an investment of \$110,000 and increasing the company's storage capacity to 350,000 bus. Construction will start soon.

Ness City, Kan.—After being out of operation for eight months as a result of a fire which partially destroyed the structure and halted loading operations last summer, the Farmers Co-operative elevator is now buying grain.—G. M. H.

Garden City, Kan.—Chas. Robinson, Bristol, Colo., a construction worker on the Garden City Co-op elevator project, fell 39 ft. from a scaffold at the elevator. He was rushed to the hospital, but was up and reporting to work within an hour.—G. M. H.

Goodland, Kan.—The Equity Exchange has construction of its 125,000-bu. elevator west of its present elevator well under way. There will be four cylindrical bins with interstice bins. The new elevator will increase the company's local storage capacity to approximately 155,000 bus. It is hoped the building can be completed in time to handle the next grain harvest. J. H. Tillotson is the contractor.

Spring Hill, Kan.—William Riley Wilson, 59, who had been employed by a local grain elevator until he became ill eight years ago, died Feb. 16 at a Wyandotte County nursing home. Mr. Wilson moved to Kansas City early this year.—G. M. H.

Wichita, Kan.—E. E. Kohlwe, traffic manager of the Kansas Milling Co., was installed as 1947 president of the Wichita Traffic Club at the recent annual dinner and business meeting. Dave Jackman, president of Kansas Milling Co., was guest of honor on the occasion.

Great Bend, Kan.—The foundation slab for the basement walls of the 318,000-bu. addition to the Great Bend Milling Co.'s grain elevator has been run and forms are being constructed. When completed the mill's elevator will have a total capacity of 560,000 bus.—P. J. P.

Lakin, Kan.—The Farmers Co-operative elevator is undergoing extensive remodeling and enlargement, and an office building is being added. The roof and the old headhouse have been removed so that extra bins can be added at the top. The unloading pit is being remodeled and a scale for weighing out a car of grain will be installed.—G. M. H.

Rush Center, Kan.—Farmers Union Co-op. Grain & Elvtr. Co. has let contract to Chalmers & Borton for construction of an 80,000-bu. grain elevator. Work will start soon and it is expected to have the new structure completed in time for the 1947 wheat crop. Construction will be of concrete and steel, and will cost approximately \$50,000, John Keener, manager, announced.

Coffeyville, Kan.—R. M. Wertz, Bartlesville, Okla., has purchased the Blue Tag Mills from Clarence L. Allen, who has operated the business for the past 21 years. The company manufactures and distributes mixed feeds in southern Kansas and Oklahoma. Mr. Wertz was for five years Oklahoma representative for Blue Tag Mills. C. O. Dobbins has been named to succeed him in the Oklahoma sales territory.

Burlingame, Kan.—Lloyd Mahon, owner of the Ritz Co. enterprises, recently purchased the production and mill from the Forbes Co. in Topeka, to refine, can and distribute corn oil. To house the project the Spaulding elevator also was purchased. The company will build a wholesale popcorn distributing center in conjunction with the corn oil plant. Mr. Mahon estimates it will take about two years to get the corn oil unit into full operation.

Modoc, Kan.—Fire caused \$1,000 damage to the Arlo V. Warrington grain elevator recently before a bucket brigade brought it under control. The fire started on the plates near of the top of the structure and was confined to the top. Many men from around Modoc helped fight the blaze. Buckets of water were hoisted by pulleys, since there is no fire fighting equipment here. The elevator had not been in operation that day, Mr. Warrington said. Approximately a car and a half of wheat in the bins was not damaged by the fire. Repairs will be made at once.—G. M. H.

Bushton, Kan.—The Bushton Grain & Supply Co. will construct a 150,000-bu. grain elevator. Material for the structure is arriving on the site and the contract has been awarded to Chalmers & Borton. Plans call for the erection of six main steel and concrete tanks, plus 11 interstice bins, according to James Megaffin, manager. The elevator will cover an area of approximately 40x60x150 ft., and will replace the old 25,000-bu. frame structure which was built in 1909. The new plant will be equipped with 5,000-bu. twin shipping scales as well as the latest type grain handling equipment.—G. M. H.

Holton, Kan.—Mr. and Mrs. John Beyer recently celebrated their 50th wedding anniversary. Mr. Beyer is a veteran grain and feed merchant, having gone into the grain business at Arrington, Kan. in 1897. In 1916 he moved to Holton, continuing in the feed business.—G. M. H.

Baileyville, Kan.—The local elevator owned and operated by the Simpson-Romeiser-Evans Grain Co., Salina, was sold recently to Elmer Brinker, of Seneca, Kan., who will take charge of the business March 1. Mr. Brinker has been associated in the elevator business for the past 11 years. He was with the Farmers Elevator at Seneca four and one-half years, and was manager of the Winterscheidt Grain Co. in Seneca the past six and one-half years.—G. M. H.

Salina, Kan.—Two 15-year-old boys were caught recently by a railroad inspector in the act of filling sacks with wheat from a grain car spotted on the tracks of the Union Pacific. They were taken to the county jail to await court procedure. In connection with the case, Samuel Couch, 51, father of one youth, was arrested on petty larceny charges and furnished bond of \$30 for his hearing. According to police the boys, Marshall Couch and John E. Hutchins, were scooping wheat into sacks and already had seven filled with grain in their possession. Eight more sacks were found at the Couch home. The elder Couch was drawn into the case when a visit to the McMinn Feed Store revealed that he had accompanied the boys there to sell 970 lbs. of wheat for \$19.45. It was said that Couch kept \$10 and turned over the remainder to the two young boys.—G. M. H.

Minneapolis, Kan.—A modern elevator is being constructed by the Farmers Elvtr. Co. just north of the present elevator. Excavation work has been done and work on the bins has started. The new structure is to be of concrete and will be 125 ft. high. It will consist of four circular bins, with connecting bins between these and their total capacity will be 100,000 bus. The new elevator will have a regular dump bin enabling the company to speed up wheat handling in rush seasons, taking grain at both elevators. The present elevator building was erected in the late fall of 1936, after the old elevator burned. George Brown, manager, explained that harvesting has changed so much that it has become necessary to handle an enormous amount of grain within a few days. Railroads do not have enough cars to handle the rush of wheat to market, so it has become necessary to store more wheat locally. The new elevator will be completed in time for the coming harvest.—G. M. H.

KENTUCKY

Louisville, Ky.—An overheated conveyor belt started a fire which caused \$5,000 damage early Feb. 21 at the Co-operative G.L.F. Mills, Inc.'s, plant.—P. J. P.

Columbia, Ky.—The Columbia Feed & Grain Co., owned and operated by H. W. Henderson and J. L. Ferris, has been bot by H. Christensen and Jesse Keith. The new owners will operate the feed and grain business jointly, adding coal to their line of products. The firm will be known as Jesse Keith & H. Christensen.

Hebron, Ky.—Sam and Burnam Roberts, brothers, opened their new feed plant for business Feb. 22, one mile west of Hebron on State Route 20. Each customer who purchased five bags of feed received one bag free as an introductory offer of their new brand of feed. The brothers announce they also will do custom grinding and mixing.

LOUISIANA

New Orleans, La.—All retiring officers of the New Orleans Board of Trade were re-elected at the recent annual meeting. The officers are: R. M. Nash, pres.; E. T. Colton, first vice-pres.; H. X. Kelly, second vice-pres.; and E. V. Schafer, third vice-pres. New directors added to the board for the 1947-48 term are: George E. Burgess and Arthur S. Huey. J. H. Ricau was appointed to the post of sec'y-treas.

KEN CLARK GRAIN CO.

ST. JOSEPH, MO.

CONSIGNMENTS

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MICHIGAN

Saginaw, Mich.—The Michigan Bean Shippers Ass'n held its mid-winter meeting at the Bancroft Hotel Feb. 21 and 22. Dinner was served at 6:30 p.m. on the opening day. Business meetings and program of addresses were held on Feb. 22.

Niles, Mich.—Chas. Umholtz has sold the Umholtz Feed Store to Russell Hatfield, who is operating the business under the name of Hatfield's Farm Store. He will deal in feeds, seeds and farm supplies. He formerly was bookkeeper for Umholtz, who opened show rooms for the John Deere farm equipment.

Sturgis, Mich.—The Sturgis Grain Co. entertained 250 farmers at a luncheon and motion picture show recently, in the Moose clubrooms. Lester Powell, Quincy, district salesman for the John Deere Co., was master of ceremonies and Peter Schaeffer, manager of the farm implement department of the grain company, assisted with entertainment of the guests.

Owosso, Mich.—The Harris Milling Co. has started construction of a 200,000-bu. reinforced concrete elevator on its local property. The John S. Metcalf Co. has the contract. The Harris Milling Co., of which Ed Harris is president, has its principal office and flour mill at Mt. Pleasant, Mich., and grain elevators and warehouses at Cadillac and Alma, Mich.—G. W. Y.

Marquette, Mich.—The King Midas Flour Mills has purchased the feed business of Spear & Sons, Inc. The sale includes buildings and other properties at the foot of Baraga Ave. used by the Spears in their feed business, which has been operated by that firm for 83 years. It will be operated by the Apple River Mill Co., feed division of King Midas Flour Mills, and will be managed by Ed Green, who has been associated with the Spears for 10 years. Green will be assisted by Harold J. Wiseman.

MINNESOTA

Dawson, Minn.—The Farmers Co-operative Elevator will build an \$87,000 elevator, C.P.A. approval having been received.

Chisholm, Minn.—Clayton Schaefer has purchased the old Merchants Feed Co. from Melvin Clark and will conduct the business under the name of Chisholm Flour & Feed.

Delhi, Minn.—Dennis Bell, employee of the Redwood Falls (Minn.) Farmers Elevator for 17 years, is new manager of the local Farmers Elevator, taking over his new duties Feb. 1. He succeeds Jos. Trandahl of Wabasso, who resigned.

Duluth, Minn.—The Duluth Board of Trade has issued its annual report in book form, with attractive blue paper cover, presenting all important facts and statistics of the past year along with a list of members and firm and corporation members as well as individuals who do business in their own names. It is a handy reference book to add to one's library.

Hitterdal, Minn.—The Farmers Elevator burned, recently, the fire discovered early in the morning in the top of the elevator by a freight train crew who sprayed steam from the engine on adjoining coal sheds, saving them. The elevator, filled with grain, including about 20,000 bus. of oats, was destroyed, the loss estimated by Emil Eide, manager, at approximately \$45,000.—A. M. M.

Minneapolis, Minn.—Death sentences were imposed on four Japanese and three others were given life imprisonment by the War Crimes Tribunal in Manila recently for the beheading of Navy Pilot Lt. Deland J. Croze, 30, in the Celebes Islands during the last week of the war. Lt. Croze was a grain buyer for General Mills, Inc., before he entered naval service in 1940. The patrol bomber of which he was pilot sank two Japanese ships in a convoy but was crippled by gunfire from another. After crash landing in the Celebes he and other members of the crew were captured.

MISSOURI

Butler, Mo.—The Marion F. Arnold plant recently installed a 30-ton Fairbanks-Morse Scale with 34 ft. platform.

Corning, Mo.—We have sold the Farmers Grain Co. to Bentley Grain Co. of Rock Port, Mo.—John D. Ahrens, mgr.

St. Genevieve, Mo.—The Reuter Elevator was sold recently to John Eisenbeis & Sons by George Wehner, and will be operated in future as a feed and fuel company.

Albany, Mo.—The West elevator has been purchased by the M.F.A. of Albany and as soon as repairs are completed, will be opened for business, handling all kinds of feeds.

Chillicothe, Mo.—The John P. Milban Milling Co. has received C.P.A. approval for construction of a tile office building and work on the structure will begin at once.—P. J. P.

Higginsville, Mo.—Mr. and Mrs. D. A. Meinershagen are the parents of a baby son, Robert Delmar, born Jan. 27. Mr. Meinershagen is sec'y of the Missouri Grain, Feed & Millers Ass'n.

St. Joseph, Mo.—The Employees' Social & Welfare Ass'n of the Post Cereals Division have elected the following officers for 1947: Pres., Herbert Cranor; vice-pres., Vernon Brough; treas., Benner V. Brown; sec'y, Mary G. Poteet; reporter, Lester Wright.—P. J. P.

St. Joseph, Mo.—The Dannen Grain & Milling Co. was host to about 65 Dannen dealers at a farm tour and dinner Feb. 18. Similar meetings will be held in other territories. The dealers spent the day at the firm's Easthills Farm where they inspected experimental work being done there and then returned here for dinner.—P. J. P.

New Madrid, Mo.—The Buckeye Cotton Oil Co. of Cincinnati, O., has purchased from the South East Missouri Oil Co. the soybean oil extraction mill now under construction. The mill, which is expected to be in operation by late summer, will be one of 15 soybean and cottonseed oil crushing and extraction mills being operated by the Buckeye organization in the south and southeast. Other units are located at Atlanta, Macon and Augusta, Ga.; Charlotte and Raleigh, N. C.; Selma, Uniontown and Montgomery, Ala.; Greenwood, Jackson and Corinth, Miss.; Little Rock, Ark.; Louisville, Ky.; and Memphis, Tenn. The Buckeye Cotton Oil Co. is a subsidiary of the Procter & Gamble Co. of Cincinnati.

Glasgow, Mo.—The Glasgow Co-op. Ass'n's feed mill was destroyed by fire Feb. 9, the loss to building and contents estimated at about \$100,000. A year ago the company's elevator headhouse burned.

Hamilton, Mo.—Burton Evans, who has been employed by the Farmers Grain & Produce Co. for a number of years, has been made manager, succeeding Garland Hall, who had been manager the last two and a half years.—P. J. P.

Columbia, Mo.—The American Potash Institute grant of \$400, made annually for six years, has been renewed for the University of Missouri this year to further research on matters dealing with relation of potash to soil fertility.—P. J. P.

Gifford (Elmer p. o.), Mo.—The building of the Farmers Elevtr. & Exchange burned Feb. 11. Earnest Shultheiss, manager, said he believed the fire started either from defective wiring or the chimney. Considerable grain, feed, and fertilizer were destroyed.

KANSAS CITY NOTES

Michael J. Clemens has succeeded Wm. R. Smith as local manager of the Salina Terminal Elevtr. Co.

Wallace C. Goffe of Goffe & Carkener, Inc., has returned to his desk, following an attack of pneumonia.

J. Frank Baumgartner has been appointed a member of the Fuller Grain Co.'s staff. He formerly was with Harris Upham & Co.

Roy Bennett, 31, of Trenton, Mo., was killed here Feb. 21 when a 20-ft. stack of 100-pound feed sacks fell on him in a local milling company plant.—P. J. P.

B. C. Christopher, with headquarters in Kansas City, has announced the addition of Von Gillearn to its local office, as manager of its new futures department.

Ralph Emery Grinter, 47, a grain weight supervisor for the Western Weighing & Inspection Bureau, died Feb. 15 at his home in Enid, Okla. He had moved there twelve years ago from Kansas City, Kan.—G. M. H.

Applicants for membership in the Kansas City Board of Trade include: Walter H. Mills, vice-pres. of General Mills, Inc., on transfer from F. M. Crosby, who recently retired as vice-pres. of the organization; Carlos Bradley, manager of the local office of M. F. A. Grain & Feed Co., on transfer from A. J. Lutch, formerly in charge of the local office, but who now is with M. F. A. in St. Joseph, Mo.;

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Most elevator superintendents smile at this oft-repeated claim. They acknowledge that effective fumigation halts heating due to insects. But, from long experience and careful observation, they deny that any grain fumigant will on a commercial scale—by direct physical or chemical action—either cool, "condition," "brighten" or reduce the moisture content of grain.

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Michael J. Clemmens, on transfer from Chas. B. Wilser, which membership sold for \$10,000 net to the seller, an advance of \$1,000 over the last previous transaction and highest price paid for a Board of Trade membership in many years. All-time high is \$15,000.

Wm. R. Smith, who has been manager of the local office of the Salina Terminal Elvtr. Co., has resigned from that position and will join the wheat merchandising department of the Uhlmann Grain Co. March 1.

J. Howard Riley, who recently resigned as vice-pres. in charge of purchases and traffic for Nutrena Mills, has opened the Riley Feed Co. in the Board of Trade Building and will do a general brokerage business in feed ingredients.

MONTANA

Sunburst, Mont.—I have sold the elevators to the Montana Elvtr. Co. of Great Falls, and am retiring from the grain business.—Wm. Halter.

Bozeman, Mont.—Al. E. Olson has been appointed manager of Bozeman Feed & Grain Co., succeeding Walter Teslow, who resigned to enter the newly former Teslow, Inc., as president. Mr. Olson has been manager of the Bozeman Feed & Grain Co.'s feed department for the past years. Prior to that he was manager of the Kalispell Feed & Grain Co. Carl Hicks, ass't manager of the grain department.

NEBRASKA

Coleridge, Neb.—Willis Jones, owner of the Farmers Elevator, has installed a new corn drier.

Pawnee City, Neb.—The Pawnee alfalfa mill has installed new grinder and 150-h.p. motor.

Humboldt, Neb.—Thieves broke into the Farmers Union Elevator recently, ransacking the place and stealing a check writer.

Falls City, Neb.—Burglars forced an entrance into the Farmers Union Elevator recently and tried unsuccessfully to break open the safe.

Gretna, Neb.—The Corn Belt Mills, recent purchaser of the Gretna Roller Mills, is doubling the capacity of the local plant in an expansion program.

Valentine, Neb.—The Roosa Elevator will do custom spraying of livestock for grubs, lice, flies, etc., having received its new equipment for that purpose.

Fremont, Neb.—The Nebraska Consolidated Mills is installing a new scale and rebuilding bins above the scale, Merle Hasson, manager, announced. The old bin is being taken down.

Nebraska City, Neb.—Melvin Steadman has purchased the F. R. Miller Feed Mills with elevators here and at Dunbar. The firm will operate as the Steadman Grain Co.

Grand Island, Neb.—The Farmers Union Elevator Ass'n reported a motor was stolen from the elevator recently, described as a Briggs & Stratton, 2-h.p. air cooled gasoline motor.

Elsie, Neb.—R. R. Savage, manager of the Equity Co-operative Exchange's elevator, had the nail torn from one of his thumbs and the thumb badly mashed recently while helping to move a box car.

Omaha, Neb.—J. H. Weaver, sec'y-treas. of the Nebraska Consolidated Mills of this city, left Feb. 22 on a 30-day air trip to South America. Nebraska Consolidated, said Mr. Weaver, now is exporting products to that country.—P. J. P.

Potter, Neb.—The Potter Co-op. Grain Co. will build a 250,000-bu. reinforced concrete elevator on the Union Pacific right-of-way, two blocks west of the depot. Contract has been let to the Tillotson Const. Co. Estimated cost of the elevator is \$100,000.

Preston, Neb.—Frank Schneider has tendered his resignation as manager of the Farmers Union elevator because of ill health. He has held the position for about 20 years, successfully building up the business, and will leave the elevator in a strong financial position.

Omaha, Neb.—Due to unavoidable circumstances we find it necessary to change the dates of our annual convention from those previously announced to June 2 and 3, at the Paxton Hotel. Members are urged to bear in mind this change of dates.—Howard W. Elm, field sec'y Nebraska Grain & Feed Dealers Ass'n.

Bloomfield, Neb.—Wayne Rose has succeeded Louis S. Haroldson as manager of the Farmers Union Elevator. Mr. Haroldson resigned after over 14 years of active management. As a token of appreciation for his fine service the firm presented him with a gold wrist watch.

Shelton, Neb.—Omar Milling Co., Omaha, has purchased the Wm. Anderson concrete and frame building, located on the Union Pacific right-of-way, and will use it as a distributing center for Omar products for central and western Nebraska. John Linden will be manager of the local plant.

Omaha, Neb.—Omaha grain dealers and millers were guests at a dinner given recently by Leo Murphy, manager of Allied Mills, Inc., and J. L. Welsh, president of the Butler-Welsh Grain Co., both directors of the Livestock National Bank in honor of Henry Karf, newly chosen president of the bank.

Cozad, Neb.—C. E. Swink has been appointed as district manager in charge of the Platte Valley properties of the National Alfalfa Dehydrating & Milling Co. with headquarters here. Mr. Swink has served as manager of the company's plant at Gothenburg, which was formerly the Denver Alfalfa Milling & Products Co.

Seward, Neb.—A Mayer, who was engaged in the grain business at Hutchinson, Kan., before entering the Armed Forces, is new manager of the Hart-Bartlett-Sturtevant Grain Co.'s elevator, formerly owned by the F. A. Engeler Mill & Elevator. Mr. Mayer has been stationed at the company's headquarters in Kansas City since returning from service.

Kearney, Neb.—The Buffalo County Alfalfa Milling Co. has been incorporated, with principal place of business here and office at Lexington. General nature of business will be buying and selling of alfalfa and other farm crops, farm products and by-products, the purchase manufacture and sale of all types and kinds of dehydrated and commercial feeds and conducting a general alfalfa milling and dehydrating business. Authorized capital stock is \$100,000 dividend into 1,000 shares of \$100 par value each. Lloyd T. Meyer is president of the company.

Louisville, Neb.—The Farmers Elevator has completed the remodeling program in progress there for the past several months and the elevator now is in full operation. The building was enlarged and new equipment was installed. The two legs were taken out and replaced by a single high speed leg capable of elevating 3,500 bus. of grain per hour. A room was built to house the office and new scale. Harry Patterson is manager of the elevator.

Holdrege, Neb.—Spontaneous combustion in one of the grain bins at the Holdrege Equity Exchange caused slight damage in a fire that broke out recently at about 7 a. m. Approximately 5 tons of meal was removed from the bin by firemen, only a few sacks of meal being destroyed by the fire. V. C. Wilson, operator of the elevator, praised the local fire department for not throwing water on the blaze, which would have damaged the grain.

NEW ENGLAND

Manchester, N. H.—Isidore Labbe has started a feed and grain business, to be called the Manchester County Farmers Exchange.

Boston, Mass.—Chas. J. Koelsch was re-elected president of the Boston Grain & Flour Exchange at its annual business meeting. Granville M. Bond was elected first vice-pres., and Loren A. O'Brien was named second vice-pres. Directors elected for three year terms include J. Wesley, A. Gordon, Roderic N. MacDonald, John J. King and Dismore Worthing. A banquet was held in the evening in the Palmer House for members of the Exchange and their guests. Over 150 men attended the stag gathering.

NEW YORK

Millerton, N. Y.—David R. Traver, 60, manager and vice-pres. of J. B. Reed & Son, feed, grain, lumber and coal merchants, died Feb. 13. He had been associated with the firm for 30 years.

Yonkers, N. Y.—Stephan Chmela, 85, retired flour and cereal manufacturer, died at his home here Feb. 18. Before coming to this country Mr. Chmela owned and operated a flour mill at Dolne, Czechoslovakia.—P. J. P.

Wilson, N. Y.—The Wehle Milling Co.'s grist mill was destroyed by fire, the loss including several hundred bushels of corn and barley and estimated at \$50,000 by Daniel Mulvey, superintendent. The mill was purchased from the Ontario Milling Co. about three years ago.

New York, N. Y.—Faesy & Besthoff, Inc., distributors of chemicals and other products to feed and various other industries, celebrated its 25th anniversary on Feb. 4. In honor of the occasion the employees tendered a dinner at the Hotel Commodore to Tobert Faesy and Silas Besthoff.

New York, N. Y.—W. H. Gamble has been promoted to general sales manager of the Corn Products Refining Co. and will direct sales of all the company's products. He joined the company in 1910 and was appointed western sales manager in 1924. He also is vice-pres. and director of the Corn Products Sales Co.

Buffalo, N. Y.—Sam L. Hassell, former manager of the Checkerboard Elvtr. Co. for about 25 years, has opened his own brokerage and merchandising office for handling grain and feed ingredients in the Chamber of Commerce Bldg. Mr. Hassell is a member of the Buffalo Corn Exchange and the Buffalo Flour Club.—G. E. T.

Buffalo, N. Y.—A regional meeting of officers of the Grain & Feed Dealers National Ass'n and representatives of the eastern feed groups and secretaries of affiliated associations met here Feb. 6 when plans for an extended program for the feed trade by the Grain & Feed Dealers National Ass'n which will be put into action, were discussed.

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FORT WORTH, TEXAS

New York, N. Y.—Chas. Knibbs has been appointed sales manager of the Ration-Ayd. Dept. of the Borden Co. Mr. Knibbs for the past three years has been eastern supervisor of the department. He joined the Borden Co. in 1942 as New England representative for Ration-Ayd. Ray Englehart has been appointed manager of the department. He formerly was advertising and sales promotion manager of Borden's Special Products Division, and succeeds S. E. Geasey, who gave up the position because of ill health and has been appointed manager of the Memphis territory. Succeeding Englehart as advertising and sales promotion manager of the Special Products Division is Leonard J. Kraft.

NORTH DAKOTA

Fairmont, N. D.—A board of directors of which Hans Astrup is president has been appointed to direct efforts toward establishing a farmer-owned elevator here.

Crosby, N. D.—The Osborne-McMillan Elvtr. Co. contemplates alterations or construction at its local plant. Two existing elevators will be moved together or a new elevator will be built.

Langdon, N. D.—Ralph Chaput was checked out as manager of the Cargill Elevator after 18 years in that position, and Lee Haug has succeeded him. Mr. Chaput retired from active management of the elevator last August because of ill health and Mr. Haug has been in charge since that time.

Fargo, N. D.—Twenty North Dakota 4-H boys will be given expense-paid trips to visit the Minneapolis grain market, the trip sponsored by Atwood-Larson Co. Boys sixteen or older, who have completed at least two years of 4-H work, including 1947, will be eligible. They will be accompanied by two county agents.—P. J. P.

Hebron, N. D.—Wm. E. Coles, 82, pioneer miller still actively engaged in the grain and feed business, died in his sleep Feb. 1. He had been in usual good health apparently. At various times Mr. Coles was the owner of mills at Bird Island, Benson and Starbuck, Minn., and at Hebron. He was one of the founders of the Capital Flour Mills, St. Paul, and built the Rice St. plant of that company. For a short time he leased the old George Tilesen mill at St. Cloud, Minn., and operated it as a durum mill. A son, Wm. J. Coles, survives him.

OHIO

Upper Sandusky, O.—The U. S. Commission Co. voted to increase its capital stock from \$50,000 to \$100,000.

Dexter City, O.—The Dexter City creamery and cash feed store has been purchased by K. G. Kearns and C. G. Townsend.

Columbiana, O.—Frank M. Ferrall, 72, retired owner of the Columbiana Milling and Supply Co., died in his sleep Feb. 16.—P. J. P.

South Thompson (Thompson p. o.) O.—William Henry Vogel, 80, long time operator of a feed and grist mill here, died Feb. 17.—P. J. P.

Berkey, O.—The Berkey Lumber & Grain Co. celebrated its annual orange day recently when a large number of oranges, shipped here from Florida for the purpose, were given to friends and customers who called at the elevator.

Holgate, O.—O. C. Horning, who has been associated with the New Bavaria Farmers Grain & Supply Co. for the past 11 years, is new manager of the Holgate Grain & Supply, succeeding W. M. Jackson, who retired Jan. 1.

Toledo, O.—The freight car shortage had become so acute here that the National Milling Co., the world's largest soft wheat mill, was forced to close Feb. 25. A company spokesman on that date said it was hoped enough cars would be received Feb. 25 to permit resumption of milling. The average daily output of the mill is 900 tons of flour and 350 tons of mill feed.—P. J. P.

Cheviot, O.—The old grain elevator at the rear of the Paul F. Tepe furniture store, purchased by Mr. Tepe, will be razed to the level of the brick, then roofed over, uniform with the front of the building, enlarging the furniture store.

Norwalk, O.—The Firelands Elvtr. Ass'n reported the highest sales record in its history at the recent annual meeting, sales totaling \$385,000, a 22 per cent increase over business for the preceding year. M. H. Jeffery is manager of the elevator.

Berlin Heights, O.—The Shinrock Elvtr. & Supply Ass'n held its annual meeting here recently at which total sales for the year were reported at \$714,557.28, the largest ever had by the company. A 3.5 per cent patronage dividend was declared and a 4 per cent dividend was paid on stock.

Ada, O.—The Farmers Exchange has started construction of a 40,000-bu. grain elevator west of the present plant adjoining the Pennsylvania railroad, Harry Huffman, manager, announced. The new structure will consist of four 67.5-ft. bins of concrete fireproof stave construction, topped by a 20-ft. high cupola. Each bin will have an inside diameter of 16 ft. Bin walls will be 2.5 in. thick, of diagonal and interlocking stave type. An electric lift will be installed and a leg of 3,000 bus. an hour capacity. Gravity feed will be used to move grain. Each bin will be damp-proofed. A steel enclosure wall will be erected between the bins, which will be approximately 30 ft. apart. The Neff & Fry Co. has the construction contract. Excavation for concrete base is being done by Chas. Kohl. Machinery for the new structure will be furnished by the Sidney Grain & Machinery Co. It is hoped to have the structure completed within two months. The former Baransy & Wolffram elevator purchased last year by the Farmers Exchange Co. will continue to be used as an auxiliary storage.

OKLAHOMA

Imo, Okla.—The Farmers Co-op. Elvtr. Co. has enlarged its office and installed a new 45-ft. deck 50-ton scale.

Durant, Okla.—The Consumers Cotton Oil Co., Dallas, Tex., has sold its peanut shelling mill to Swift & Co. E. R. Tomme will retain the management of the mill.

Hollis, Okla. The Uhlmann Grain Co. has completed the razing of the old elevator east of the M.K.T. tracks and will start construction of its 17,000-bu. elevator on the site. Material salvaged from the old structure will be used in the building. J. B. Stafford, manager, said new machinery will be installed.

Texhoma, Okla.—Construction of grain storage which will triple the present capacity is under way at the Freeman Bros. Grain Co.'s elevator. When the present project is completed, the storage capacity of the company elevators will be in excess of 500,000 bus. The addition will be 139 ft. long and 112 ft. high, and of steel and cement construction. Work will be pushed to provide the new storage in time for the 1947 wheat crop.—H. N.

PACIFIC NORTHWEST

Olympic, Wash.—All articles manufactured in the state of Washington would be marked, branded or tagged with the legend "Made in Washington" if the state legislature adopts House Bill 305.

Monroe, Wash.—A second Arnold drier was installed at the cereal grass dehydrating plant of Floyd McKinnon on his farm near here. He hopes to produce about 4,000 tons for the Pudget Sound poultry trade this coming season. Mr. McKinnon farms about 1,000 acres of Duvall Valley land.

Sunnyside, Wash.—J. R. Jamison, division superintendent, General Mills Farm Service division, announced the leasing of the new feed processing plant, grain storage facilities and warehouse formerly operated by Carl Bleyhl and H. W. Farwell, operation to start March 1 with D. I. Johnson as manager.

Tacoma, Wash.—The Centennial Milling Co. will build a large, modern mill to replace the one that burned Jan. 30. Rebuilding will begin almost at once, Moritz Milburn, president, said. The plans provide for 1,000,000 bus. of grain storage and for flour production at the rate of 8,000 sacks or more per day. Provision also is made for large scale cereal manufacturing. The new plant will include a large and modern department for milling dairy and poultry feeds. Until the new mill is complete, customers formerly served by the Tacoma mill will continue to be served by Centennial mills in Spokane, Wenatchee, Ritzville and Portland.



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Ione, Ore.—The elevator owned by the Jordan Elvtr. Co., three miles east of here, was the scene of a smoldering fire Feb. 13 which resulted in a loss estimated at \$100,000. The firm was loading wheat into cars when the fire, apparently caused by a static explosion, broke out inside the structure. There were no fire fighting facilities and railroad and elevator operators stood by helpless as the fire ate into thousands of bushels of wheat.—P. J. P.

PENNSYLVANIA

Pittsburgh, Pa.—John G. Dickson, until his retirement a year ago, associated with the grain firm of Giedel & Dickson, died Feb. 20.

Philadelphia, Pa.—Raymond J. Barnes of Tidewater Grain Co. was re-elected as president of the Commercial Exchange of Philadelphia at the recent annual election. Other newly re-elected officers are S. Gartland Horan of William Penn Flour Mills, vice pres., and Edward W. Oescher, Pennsylvania Warehousing & Safe Deposit Co., treas. Six directors were named to served two-year terms. They are Alfred J. Ball, R. D. Christ, Harry M. Edenborn, Joseph A. Fisher, William F. Hyland and John C. Turnbull.

SOUTH DAKOTA

Vermillion, S. D.—Fire that broke out in the cupola of the Sioux Alfalfa Meal Co.'s plant recently extensively damaged the building.

Tyndall, S. D.—The elevator which stood on the Walter Grimme farm has been moved to its new site east of the Consumers Elevator by the new owner, R. E. Winn. A new truck scale is being installed and a shed will be built over it. Mr. Winn is moving his family here from Parkston.

Leola, S. D.—A seed clinic, sponsored by the Equity Exchange, was held in the Century Theatre Feb. 24, the purpose of the clinic to impress upon and demonstrate to farmers the importance of pure seed selection. Art Larson, seed analyst of Hallet & Carey, Minneapolis, was in charge of the meeting and conducted tests of grain samples. The service was free to all farmers who were urged to attend and present their seed samples for analysis. Frank Kurth, general manager of the Equity Exchange, was in charge of arrangements for the meeting.

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GRAIN ELEVATORS
AND FEED PLANTS**

**R. R. HOWELL CO.
MINNEAPOLIS, MINN.**

Corsica, S. D. The Hoekman & Folkerts elevator recently installed a large corn drier.

Roscoe, S. D.—Edwin Bernet, 61, owner of the Independent Elevator, died Feb. 6 at St. Luke's Hospital after an illness of several weeks.

Yankton, S. D.—Frank R. Yaggie, of Yaggie Mills, announced a retail feed store has been opened here with Don Gatchell in charge as manager.

SOUTHEAST

Moundsville, W. Va.—The Kittle Feed Store warehouse was destroyed by fire Feb. 3, the loss estimated at \$6,000 by the owner.

LaGrange, Ga.—Combs Bros. recently opened their feed store for business. Feed mixing and grinding equipment has been installed.

Dover, Del.—The Riverside Elvtr. Co., a concern that will deal in grains, has been incorporated; capital stock, \$10,000.—P. J. P.

Seaford, Del.—Wm. B. Mears, 60, owner of Wm. S. Mears & Son, chicken feed business, died in Delaware Hospital, Wilmington, recently.

Beckley, W. Va.—W. A. Argenbright, 72, who had been associated with the Charleston Milling Co. prior to his retirement in 1945, died of a heart attack Feb. 9.—P. J. P.

Juliette, Ga.—The Dixie Lily Milling Co., Tampa, Fla., has leased the Juliette Milling Co.'s plant and plans to manufacture corn meal and grits as the local firm has been doing.

Fountain Inn, S. C.—Fountain Inn Milling & Gin Co. has been incorporated; capitzed at \$30,000, to deal in corn, wheat and other small grain. J. A. Mimms is president.—L. D. B.

Montross, Va.—Montross Mills, Inc., has been formed, to manufacture and deal in meal, flour, feeds and other like products with maximum capital of \$30,000. N. J. Russell, Jr., is president.

Avon Park, Fla.—The Avon Park Milling Co. has been incorporated with a capital of 500 shares at \$100. The incorporators are C. H. Walker of Bartow and J. P. Garber and C. R. Ginn of Avon Park.—P. J. P.

State College, Miss.—Dr. Russell Coleman has been named acting director of the Mississippi Agricultural Experiment Station, succeeding the late Dr. Charles Dorman, who had been director since 1938. Dr. Coleman has been an associate director of the experiment station and professor of soils at Mississippi State College.—P. J. P.

Columbia, S. C.—Gov. Thurmond was advised by the U.S. Department of Agriculture that a total of 190,000 tons of Chilean nitrate fertilizer would be unloaded at southern ports in the next three months; 21,000 tons were scheduled to arrive during February, 74,000 in March and 95,000 in April. Importation of Chilean nitrates in the past have been sharply curtailed because of maritime strikes in this country and dock workers strikes in Chile.—P. J. P.

Roanoke, Va.—Lindsey-Robinson & Co., feed manufacturers, are opening a model feed store, Fair-Acre Farm Store, to test merchandising and service requirements of local consumers. Grattan Lindsey, Jr., president of the firm, said the store will be staffed by trained personnel and will offer consumers the kind of service the company advocates. Frank L. Oliver has been appointed manager of the new store, and Walter R. Jennings will be assistant manager.—L. D. B.

Birmingham, Ala.—Seventeen southern salesmen for the feed division of Quaker Oats Co. held a two-day meeting here recently at the Thomas Jefferson Hotel. Richard A. Nunnally, territory salesman, was host to the visitors, included among whom were the following company officials: L. R. Hawley, vice-pres.; Dr. O. B. Kent, manager of research; A. A. Dennerlien, feed service manager; A. C. Peterson of Memphis, southern feed sales manager; Art Holbrook, production superintendent of the Memphis plant.

TENNESSEE

Camden, Tenn.—S. J. Adams and J. N. Jones have opened a feed, seed and fertilizer store.—P. J. P.

Dresden, Tenn.—Local business men have under consideration the erection of a feed mill. They have selected machinery but have not been able to determine upon location.—P. J. P.

Memphis, Tenn.—Dixon Jordan has joined the Standard Commission Co. as executive vice-pres. He formerly was associated with Lamson Bros. & Co. and with Thomson & McKinnon in their Chicago offices, before joining the Army Air Corps.

Memphis, Tenn.—Buckeye Cotton Oil Co. is installing a new solvent extraction unit for removing oils from vegetable seed and beans at its Hollywood Mill. The new solvent process is essentially the same as is now used at the company's Louisville mill, and will have approximately the same capacity for raw seed and beans as the hydraulic unit which it has been designed to replace.

Memphis, Tenn.—The Central Soya Co., Inc., of Fort Wayne, Ind., has purchased control of the International Sugar Feed Co., and is starting a \$500,000 modernization and expansion of the local plant. Will A. Hall, president and one of the founders of International Sugar Feed Co., having taken over the plant when the International disposed of some of its units about 10 years ago, will remain in that capacity under the new ownership. He had been with the original company about 40 years. George Lewis will continue as vice-pres., having been with the company for 28 years.

TEXAS

Dallas, Tex.—The Consumers Cotton Oil Co. has sold 13 of its cotton and peanut crushing plants in Texas cities and its peanut shelling plant in Durant, Okla.

Galveston, Tex.—The Texas Grain & Feed Dealers Ass'n will hold its convention April 25 and 26 at the Hotel Galvez, accepting the invitation extended by the Galveston Chamber of Commerce.

Mumford, Tex.—The Mumford Alfalfa Milling Co. has been organized with \$20,000 authorized capital stock, to manufacture feed products. The incorporators are Joe Reistino, J. H. Collier and L. P. Scamardo.

El Campo, Tex.—A St. Louis rise mill, purchased last October by the Hancock Bros., will be dismantled and moved to Port Lavaca, John Hancock, manager of the mill, said. Arrangements have been made to construct a drier at the mill site. The mill is expected to be in operation by Aug. 15 when the first rice is ready for milling.—H. N.

Austin, Tex.—Rep. Tom Pickett, who has been investigating the fertilizer situation thru the Federal Government at Washington, has been assured that East and South Texas farmers can expect some relief this year from the fertilizer shortage. The Texas fertilizer demands are for 75,000 tons this year as against 25,000 tons in 1946.—P. J. P.

Houston, Tex.—John Sanford, pres. of Armour & Co. fertilizer plant at Houston, announced the Houston plant will be able to meet all commitments to Texas mixers and distributors. This announcement was made in connection with a survey of the national fertilizer situation. The Houston company serves distributors at Nacogdoches, Houston and Bryan.—P. J. P.

Dalhart, Tex.—The Farmers Elvtr. Co. is erecting a 50,000-bu. elevator, to cost \$40,000 and be completed in time to care for the 1947 harvest. Lyle Johnson of Dalhart, Ed Crabtree of Conlen, and Earl Riffe of Stratford are owners of the new firm. Johnson will manage the business. Crabtree will continue to operate his wheat farm and the Conlen Grain Elevator at Conlen. Riffe is operator of a grain elevator at Stratford.—H. N.

Houston, Tex.—R. L. Williams, pres. of the Gulf Coast Rice Milling Co., has been elected pres. of the Houston Merchants Exchange, succeeding Bruce H. Carter. M. M. Feld and J. M. Lykes, Jr., were elected vice-presidents and O. R. Weyrich, sec'y-treasurer. Roy T. James, managing sec'y and L. P. Claussen, chief grain inspector, were re-elected.—P. J. P.

Corpus Christi, Tex.—Ground has been broken here for the \$10,000,000 plant of the Corn Products Refining Co., which will manufacture starch and sugar from milo maize, with an initial grinding capacity of 20,000 bus. a day. Dextrose production is expected to exceed a hundred million pounds a year, while about 50,000 tons of high protein livestock feed will be produced annually.—P. J. P.

Houston, Tex.—Foundation for the \$135,000 Navigation District's new car dumper is nearing completion. This dumper when completed will enable the public grain elevator at Port Houston to handle approximately 180 cars of bulk grain daily. J. Russell Wait, general manager, predicted. The elevator now is handling about 70 cars of grain daily thru operation of a smaller dumper and two portable vacuum grain lifters recently purchased.—P. J. P.

Spearman, Tex.—D. W. Hart is manager of the new 250,000-bu. Equity Elevator that recently opened for business. He has been with the organization for a number of years and before coming here was manager of the Waka Equity Elevator. The new elevator features a 2,500 bus. loading out scale. A new 45 ft. deck truck scale is being installed. The elevator is of concrete construction and consists of 20 bins; its storage capacity is 12,500 bus.

Galveston, Tex.—All officers of the Galveston Cotton Exchange and the Board of Trade were re-elected at the recent annual meeting. They are: A. R. Campbell, Texas Transport & Terminal Co., pres.; Harris L. Kempner, H. Kempner Co., vice pres.; J. W. McCullough, treasurer; and G. H. Brown, sec'y. Directors chosen are: Marcel Baudoux; E. A. Hendrie, E. A. Hendrie Co.; Leland Dennis; F. J. Herbelin; S. P. Perich; E. H. Thornton, and J. G. Tompkins.

Hereford, Tex.—A concrete elevator unit under construction here for the Fraser Milling Co. is expected to be completed in time to care for the 1947 harvest season, Alton Fraser, company owner and manager, said. The new structure, which will have a storage capacity of 140,000 bus., is being built on the site formerly occupied by an elevator which burned last June. The new unit, however, will only partially replace the 350,000 bushel storage lost in the fire. The contract was awarded the A. F. Roberts Construction Co.—H. N.

Bishop, Tex.—Construction has started on a frame building to house the Bishop Grain & Implement Co. which will be opened when construction is completed, Herbert Esse and Raymond Barrier of Corpus Christi, owners, have announced. G. C. Barrier of Corpus Christi has been named manager of the firm. Field seed and feed, home appliances, and tractors and farm implements will be carried by the company. It is planned to buy flax and other small grain in this territory. The new building will contain 2,400 ft. of floor space.—H. N.

Houston, Tex.—Finis E. Cowan and R. Tullis Cofer have been named vice-presidents and co-managers of the Arrow Mills, Inc., flour and feed manufacturers and grain exporters on the Houston Ship Channel. Mr. Cowan, who is experienced in merchandising flour and mill products for both domestic and export trade, was formerly associated with the North Texas Flour Mills. Prior to joining the Arrow Mills he was manager of two flour and rye mills in New York state and sales manager of the J. C. Crouch Grain Co. of Dallas. Mr. Cofer was manager of the Continental Grain Co. in Fort Worth and general manager of the Morten Milling Co. of Dallas, formerly the Houston Milling Co., before his association with the Arrow Mills.—H. N.

Vernon, Tex.—Ray Gross, a former manager of the Farmers Co-op Gin, is the new manager of the newly organized Farmers Co-op. Elevator which recently leased the Thomas Bros. Grain & Feed Store. R. A. Byars is president of the new organization. W. P. Thomas, owner and manager of the Thomas Bros. Grain & Feed Store, will continue in the grain business under the name of Thomas Bros. Grain & Feed, but will be in the wholesale business only.

Galveston, Tex.—Oklahoma and Texas Millers recently attending a gathering of millers at Hotel Galvez were hosts at an oyster roast party. Chas. Ritz, pres. of International Milling Co., Minneapolis, Minn., was one of a number of speakers on the occasion. Attendance numbered 66 persons. Boat trips along the shore of Galveston were provided by Galveston Wharf Co. as another feature of entertainment for the guests. The 6,000,000-bu. elevator of Galveston Wharf Co. was loading two cargoes of milo maize at the time for shipment to India for food relief.

Dalhart, Tex.—The Western Star Mill Co., Salina, Kan., has purchased the Mayfield Feed & Grain Co. and plans early construction of a 200,000-bu. concrete elevator at the plant. Present grain storage capacity is about 10,000 bus. The Mayfield plant has a capacity of about 180 tons daily of formula feeds and a unit for the production of steamed rolled barley with a capacity of about 120 tons a day. A. J. Mayfield will continue as manager, the plant to operate as the Mayfield Feed & Grain Co. Western Star Mill Co. is owned by John J. Vanier, who has extensive holdings in flour and feed milling industries.

Dallas, Tex.—The Tex-O-Kan Flour Mills, operating in Dallas as the Burrus Mill & Elvtr. Co., has filed suit in federal court against the Doughnut Corporation of America in Holland, Mich. The suit asks \$1,500,000 in damages for an alleged breach of contract. The petition says that Tex-O-Kan contracted to sell the Doughnut Corporation 430,000,000 lbs. of grits at \$6.11 per cwt., to be shipped at the rate of 11,200 cwt. weekly. The petition states that 50,400 cwt. was purchased, delivered and paid for but the remainder of the contract was breached and repudiated. The petition asks that damages of \$1,550,000 be given, or if not, the mills be paid damages of \$1,096,411.33.—H. N.



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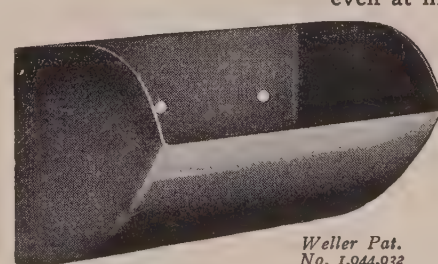
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Field Seeds

Milwaukee, Wis.—Central Retail Feed Ass'n has arranged for four district meetings to be held the first half of March, as follows: Mar. 4: Monterey Hotel, Janesville, with C. L. O. Smith, Farley Feed Co., chairman; Mar. 5: Retlaw Hotel, Fond du Lac, with Karl Juve, National Food Co., chairman; Mar. 10: Eau Claire Hotel, Eau Claire, with Donald J. Crane, E. J. Crane & Sons, chairman; Mar. 11: Northland Hotel, Green Bay, with M. L. Johnsen, Russell-Miller Milling Co., chairman. Each meeting will be preceded by dinner. Roland C. Tesch, Chilton, of Alfred Tesch & Co., president of the association, will attend all meetings and speak briefly. Other speakers at the meetings will include R. A. Tobins, H. D. Hudson Mfg. Co.; W. B. Griem, chief of Wisconsin feed and fertilizer department, Madison, and James D. Hopkins, president of the Wisconsin Seed Dealers Ass'n, Madison.

WYOMING

Casper, Wyo.—The Wyoming Grain, Feed & Seed Dealers Ass'n is holding its annual conference and convention here June 23 and 24. Plans and program for the meeting are being rounded out, Lawrence Morris, sec'y, announced.

MIAMI BEACH, FLA.—John H. Parker, director of the Midwest Barley Improvement Ass'n, described its aims and accomplishments at the 71st annual convention of the U. S. Brewers Foundation. The barley organization distributed 11,000 barley posters in seven states during the winter of 1945-46, Mr. Parker reported. More than 6,000 barley seed lists were also distributed. Field trips, Mr. Parker said, provided him an excellent opportunity to discuss barley improvements, varieties, and quality with various segments of the agricultural trade.

IMPORTS of seeds during the 7 months ending Jan. 31 included, in pounds, with the like period preceding in parentheses: alfalfa, 6,819,000 (3,949,000); barley, 3,619,000 (844,800); bent grass, 221,000 (241,900); blue grass, 198,600 (26,800); smooth brome, 3,771,600 (3,903,600); field corn, 3,492,900 (3,114,100); chewings fescue, 552,500 (1,235,000); flax, 921,500 (none); dallis grass, 532,200 (47,400); sudan, 920,000 (none); oats, 6,813,400 (14,784,800); sweet clover, 5,373,300 (4,981,500); and wheat, 252,100 (608,400), as reported by the U.S.D.A.

INDIANAPOLIS, IND.—A rather new disease of oats causes some root rotting and leaf blight. This situation was serious in some Indiana localities last year, seemingly more apparent in counties adjacent to or south of the National Highway. The blight greatly reduced yields and increased lodging, also decreased the test weight. Tama and Vicland, and oats including Victoria as one of the parents, are susceptible to this new disease. It cannot be completely controlled by seed treatment, but dusting the seed oats with ceresan does help considerably. The varieties of Clinton and Benton oats will probably replace these other varieties in time and avoid this disease and blight.—Fred K. Sale, sec'y Indiana Grain and Feed Dealers Ass'n.

PHILADELPHIA, PA.—Knox-Out Weeds Liquid, a new liquid 2,4-D compound in the growing family of Knox-Out products, now is being sold by the Pennsylvania Salt Mfg. Co. One pint of the liquid weed killer, easily mixed in 20 gallons of water, will effectively treat 4,000 square feet of planted surface, Pennsalt reported. Knox-Out Weeds as a liquid has several advantages, including economy, effectiveness of action and simplicity of use. An eight-page color leaflet describing the product and giving instructions in its use has been prepared by Pennsalt and may be obtained by writing to the company offices at 1000 Widener Bldg., Philadelphia 7, Pa.

HOLSTEIN, IA.—Allen Joslin has installed a seed drier.

ATCHISON, KAN.—A popcorn drying house has been completed by the Mangelsdorf Seed Co.

NORFOLK, NEB.—The Carberry Seed Co. has removed to its extensively remodeled building.

BOTTINEAU, N. D.—Geo. C. Squire has opened the seed handling plant of the Squire Farm Supply.

RANDOLPH, IA.—R. E. Wederquist, Sr., has leased a building in which to open a seed and feed store.

SHENANDOAH, IA.—Fire damages in a one-story brick building caused considerable loss to the May Seed Co.

MONTICELLO, FLA.—Cleaning and drying machinery will be installed in a building, 44x100 ft., being erected by Simpson Nursery Co.

CHATHAM, ONT.—The Ontario Seed Corn Dealers Ass'n at its annual meeting elected Napoleon King pres., and Adrian Tellier of Belle River sec'y.

YORK, NEB.—The Hall-Pflug Seed Co. of New York has been incorporated with a capital of \$50,000. The incorporators are Page L. Hall and William C. Pflug.—P. J. P.

MINOT, N. D.—Residents of Ward County have asked the state legislature for an appropriation of \$70,000 for a seed house and land at the north central experiment station.

RAPID CITY, S. D.—The Bober Seed Co. has been incorporated with \$100,000 capital stock by S. H. and Rose Bober of Newell and Louis Bober of Rapid City as directors.

HEBRON, IND.—Walter Johnson has completed the cement block building for his seed store. In July he will start building an addition 150x40 in the rear, in which he will install a new cleaner.

EFFINGHAM, ILL.—A meeting of seed corn dealers of Effingham and four adjoining counties was held at Hotel Benwood, Feb. 13. The principal speaker was Lawrence Lowe, pres. of the Lowe Seed Corn Co.—P. J. P.

TORONTO, ONT.—W. B. Dack has been promoted from general manager to president of the Steele-Briggs Seed Co.; and R. Clarke Steele, former pres., has formed the firm of Steele-Robertson, Ltd., at Edmonton, Alta.

OMAHA, NEB.—The Nebraska Grain Improvement Ass'n will hold its annual meeting here Mar. 14. J. C. Swinbank, sec'y, announced. Directors of the association are to be luncheon guests of the Omaha Chamber of Commerce on that day.

TARKIO, MO.—Farmers of the Tarkio community have announced they plan to treat their seed oats with a fungicide by mixing them in their concrete mixer. The plan is to control helminthosporium blight, a disease that reduces oats yield.—P. J. P.

CALDWELL, IDA.—Hybrid corn will be the specialty of the Gem Seed Co., recently incorporated with C. A. Davenport, pres.; R. W. Schumacher, vice pres., and S. T. Erskine, secy-treas. Seed beans and peas will be produced in the Twin Falls area.

CROOKSTON, MINN.—G. C. Gerlach of Red Lake Falls was named wheat king of the Red River Valley Winter Shows which opened here Feb. 24. Gerlach won the honor for the sample of wheat which he entered in the event reserved for amateur exhibitors.—P. J. P.

STAYTON, ORE.—The first carload of seed wheat ever shipped from the West Stayton station was shipped by Santiam Co-operative. Seed marketing for the farmers amounted to \$63,521.42 with about 30,000 bus. yet to be shipped.—F. K. H.

TAYLORVILLE, ILL.—Representatives of the Fuller Seed Co. of Lincoln, dealers in Pfisters hybrid seed corn, met here Feb. 12 for a sales conference. They expect to have a total of more than 2,500 bus. planted in this county the coming season.—P. J. P.

CHATHAM, ONT.—Corn growers in Southwestern Ontario will receive \$1,750,000 for their 1946 crop of white hybrid corn, E. M. Warwick of White Hybrid Corn Producers Ltd. announced recently. He also declared that the firm would contract for 1,250,000 bus. of corn during 1947, a quarter of a million bushels more than last year.

MANKATO, MINN.—William Mutch, county chairman for the production and marketing administration, said a county-wide survey showed 12,000 bus. of flaxseed is available for spring planting. The amount of seed, he said, would mean Blue Earth County farmers will have no trouble in meeting their 1947 flax goal of 11,622 acres.—P. J. P.

LANGDON, N. D.—The ninth annual North Dakota durum wheat show opened here Feb. 27 with a full schedule of exhibits. R. H. Schroeder, manager of the show, said the call for samples had been more than gratifying. The samples were run thru a seed clinic for analysis in an effort to raise the standard of North Dakota durum wheat.—P. J. P.

MOLALLA, ORE.—The Oregon Seed Growers, a new cooperative producers association, was granted articles of incorporation at Salem by the secretary of state, the week of Feb. 11, and will specialize in the production of subterranean clover and other legumes. The following officers were elected: Walter Hardy of Molalla; vice pres. Ben Elmer of Mulino; trustees, William Dietz, Day Keeney and J. J. Inskeep.—P. J. P.

SPRINGFIELD, ILL.—Wayne County had 53,025 acres in red top seed in 1946, Clay County 39,100 acres. Effingham County had 7,047 acres of timothy seed. Gallatin County had 7,157 acres of popcorn. Lespedeza was grown on 10,793 acres in Johnson County and 10,356 acres in Union County. Red clover crop was well distributed. Sweet clover for seed was grown largely in the east southeast section of the state.—Illinois Dept. of Agriculture.

EDWARDSVILLE, ILL.—Solter & Kreige, dealers in seeds and hardware, were granted permission by the Civilian Production Administration to erect a building here at a cost of \$21,000. Plans to build were launched more than a year ago but when building conditions tightened the project was practically abandoned. The present approval was obtained partly on a showing that the firm would be forced out of business unless it secured approval.—P. J. P.

SPOKANE, WASH.—To give seed growers an opportunity to discuss their problems and to organize themselves into the Washington State Crop Improvement Ass'n meetings are being held in different parts of the state according to Agronomist E. J. Kreizinger of state college, Pullman. Initial meetings were held at Yakima and Walla Walla with temporary organization of Seed Growers being formed. President of Yakima county unit is Paul Morse and Walla Walla group by W. H. Kibbler, seed grower. The annual meeting was held at Ritzville.—F. K. H.

Washington News

RALPH S. TRIGG has been appointed deputy administrator of the Production and Marketing Administration.

JESSE B. GILMER has been appointed head of the Production and Marketing Administration and pres. of the Commodity Credit Corporation.

REP. LEMKE of North Dakota has introduced a bill relieving farmers for penalties assessed for exceeding wheat quotas in 1941 and 1942.—P. J. P.

THE CIVILIAN Production Administration is still operating under 22 orders, one of which, L-359, limits sales of and establishes set-asides for, various types of lumber.

EXPORTS of U. S. grain in January amounted to 46,550,000 bus., and for the 7 months ending January, to 243,292,000 bus., of which 197,418,000 was wheat and flour equivalent.—U.S.D.A.

SOYBEAN support price was set Feb. 27 by the U.S.D.A. at \$2.04 per bushel for the green and yellow varieties and \$1.84 for brown, black and mixed varieties. These prices are the same as last year.

PARAGRAPH 4 of HR 452, introduced at this session by Chairman Cliff Hope (R., Kans.), could be interpreted to cover the volume of grain handled, flour produced, and flour distributed by millers.

FORMAL announcement that there will be no corn marketing quotas and no corn acreage allotments for the 1947-48 corn production and marketing season was issued Jan. 31 by the U. S. Department of Agriculture.

EMERGENCY allocations of 220,000 hundred pound bags of dry edible beans were made Feb. 26 by the U.S.D.A. Italy will receive 88,000 bags; the United Kingdom, 66,000; Austria, 44,000; and Greece, 22,000 bags.

THE GWYNNE bill has been amended by the House judiciary committee to change the limit of time in which to bring suit from three years to one year. The Capehart bill in the Senate provides that failure of an employer to maintain records could not be used against him.

APRIL EXPORT allocations of 1,500,000 long tons of wheat, flour (in wheat equivalent), corn, grain sorghums, oats, and barley were announced Feb. 25 by the U. S. Department of Agriculture. This is a total of nearly 58,000,000 bus. Germany gets 312,000 long tons, Italy 208,000 tons, Japan 163,000 tons, France 123,000 tons.

FINAL FARM production goals for 1947 calling for a planted acreage of 356,893,000 acres, are about one-third of one per cent under the 358,532,000 acre goal recommended by the U.S.D.A. last November for review by state USDA Councils, but are substantially higher than the 345,111,000 acres planted in 1946 and the prewar average of 341,605,000 planted acres.

THE BONUS payment of 30 cents per bushel to growers who sold after the first of last year and before the government decided on Apr. 18 to offer the bonus in order to obtain more wheat and corn is objected to by Sec'y of Agriculture Anderson in a letter to the chairman of the House agriculture committee on the ground a retroactive bonus would set up a dangerous precedent. The bonuses would amount to \$115,000,000.

THE GOVERNMENT is competing with private business thru many corporations. Among them the following have large assets: Commodity Credit Corporation, \$1,282,800,000; Reconstruction Finance Corporation, \$4,104,300,000; Inland Waterways Corporation, \$20,000,000; Rubber Development Corporation, \$24,200,000; Federal Crop Insurance Corporation, \$17,600,000, and Tennessee Valley Authority, \$801,400,000.

ARMY EXPORTS for military government relief feeding in occupied countries amounted to 57,195,000 bus. of grain and 767,795,242 lbs. of wheat flour in the calendar year of 1946. Another 140,120,000 lbs. of wheat flour and 204,000 lbs. of rye flour were provided for overseas army personnel, prisoners of war, and German civilian laborers at army installations. Relief feeding included approximately 47,800,000 bus. of wheat, 6,080,000 corn, 2,540,000 oats, and 775,000 barley. Commodity Credit Corporation made all purchases for the Army.

THE WAGE AND HOUR Division holds that the "area of production" exemption of the wage and hour law does not apply to country elevators owned and operated by flour millers. An action by the wage and hour administration is being brought against a flour milling company which applied this exemption to its country elevator employees. If the suit is maintained, recovery of additional wages and probably penalties might extend back to 1938, the effective date of the wage and hour law, and then would be applied to other milling companies in the same position.

BREWERS may use unlimited quantities of grain and grain products other than wheat and rice, the U.S.D.A. announced Feb. 20. Changes are effected by revision of War Food Order 141 which consolidates into one order the remaining effective provisions of WFO's 66, 141, and 144. Revised WFO 141 continues (1) restrictions with respect to the use of wheat in mixed feeds, which previously were contained in WFO 144; (2) restrictions on the use of rye in beverage spirits; (3) prohibition against the use of rye in the manufacture of ethyl or butyl alcohol; and (4) prohibition against the use of wheat in the manufacture of distilled spirits for beverage or industrial purposes.

A PROPOSAL that Congress place some limiting language in the legislation proposed for the extension of the life of Commodity Credit Corporation, and language that would "bar that corporation from the physical handling of the crops involved," was made here before the Senate Committee on Agriculture and Forestry by R. C. Woodworth of Minneapolis, chairman of the National Grain Trade Council. While Mr. Woodworth admitted in committee questioning that there would be many details to work out in his proposal that CCC might continue to make loans as required by Congress without acquiring possession of grain, he still maintained that if the government agency would show "as much determination to work out the detail of such a suggestion as there was to work out the detail of their present complex system of handling grains coming into their possession, we know it could be accomplished." Senators appeared concerned.

Iowa Farmer Elevators Re-elect Officers

At the recent annual meeting of the Iowa Farmers Grain Dealers Ass'n held at Des Moines, Ia., H. F. Toben of Palmer was elected a director to succeed Lenhard Holden of Ottosen. All of the other officers were re-elected, including Sec'y Don E. Edison and vice pres. Milford Beeghly of Pierson.

The same regime continues in control, Oscar Heline of Marcus having been re-elected to round out 15 years as president.

E. L. KREGER of Ralston criticised the policy of some directors who tried to hire the cheapest elevator manager they could find.

over Mr. Woodworth's story of the gradual encroachment of C.C.C. into the grain merchandising business, and for some time sought to develop details of this government competition. At the close of the testimony, there was agreement among Senators at the hearing that officials of the C.C.C. should be called before the Committee to disclose what, if any, steps they have taken to prevent government competition with business.

Nebraska Seed Dealers Meet

Unprecedented stormy weather did not prevent a good attendance at the annual meeting Jan. 30 of the Nebraska Seed Dealers Ass'n at the Cornhusker Hotel, Lincoln, Neb.

Earl Conrad was appointed to represent the Ass'n in the new division of state and regional organizations within the American Seed Trade Ass'n.

OFFICERS elected for the ensuing year are, prse., Paul Stewart of the J. C. Robinson Seed Co., Waterloo, Neb.; vice pres., Robert Griswold, of the Robert Griswold Seed & Nursery Co., Lincoln; sec'y-treas., Earl Conrad of the Yager Seed & Nursery Co., Fremont, Neb.

Production of New Hybrids

Most of the crops other than corn have flowers which not only carry both the male and female elements but also are small and so do not permit simple removal of the male or pollen bearing structures. The production of hybrid seed of such plants is not economically feasible. However, the scientists have overcome this difficulty in some cases by taking advantage of such peculiarities as male-sterile or self-sterile plants. A male-sterile plant has either no pollen or pollen that does not function, while a self-sterile plant is one whose flowers must be fertilized by pollen other than its own in order to produce seed. In the hands of plant breeders these factors are highly useful as they can be bred into various strains which can then be used as female parents in the production of hybrid seed for commercial growers.

—U. S. D. A.



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beans. Truck load or carload
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Feeder Seeds, Sudan Grass, Soy Beans, Cow Peas

Grain Carriers

CHICAGO, ILL.—So many box cars suitable for grain loading are used for I.C.I. shipments of merchandise that the Illinois Central on Mar. 1 placed an embargo on less than carload shipments except food and medical supplies.

WASHINGTON, D. C.—The Interstate Commerce Commission will start its own investigation of the box car shortage Mar. 18. Shippers and traffic men met at Chicago Feb. 27 to prepare a case to be presented to the Commission.

LOUISVILLE, KY.—A.A.R. Embargo No. 78 covers all carload freight shipments consigned Louisville and St. Matthews, Ky., Jeffersonville and New Albany, Ind., effective Feb. 18, except when covered by permit of delivering road, if permit number is endorsed on B/L and W/B.

ABANDONMENT of unprofitable branch lines by the railways of the United States totaled 423 miles in 1946 compared with 412 miles in 1945, 640 miles in 1944, 1,096 miles in 1943, and 2,516 miles in 1942, according to the *Railway Age*.

FUNDS to continue the Office of Defense Transportation four months beyond its scheduled termination Feb. 28 have been voted by the House appropriations committee to enable the agency to continue its fight to relieve the scarcity in boxcars.

CHICAGO, ILL.—The shortage of grain cars in the central territory is growing worse, according to the transportation department of the Board of Trade. A spot check of 13 Chicago elevators shows unfilled orders for 5,880 box-cars for shipment of grain east as of Feb. 18, and that delivery of cars to the elevators is not even 10 per cent of the number needed.

SHIPPER'S Advisory Board meetings will be held by the Southwest Board Mar. 6 and 7 at the Galves Hotel, Galveston, Tex.; the Trans-Mo-Kansas Board Mar. 12 at the De Soto Hotel, St. Louis, Mo.; the Pacific Coast Board Mar. 12, 13 at the Palace Hotel, San Francisco, Cal.; the Allegheny Board Mar. 12, 13 at the Wm. Penn Hotel, Pittsburgh, Pa.; the Ohio Valley Board Mar. 17, 18 at the Deshler-Wallick Hotel, Columbus, O.

BALTIMORE has been embargoed against export shipments, except to Eire.

WASHINGTON, D. C.—Loose leaf editions of the three popular motor vehicle laws books issued by the National Highway Users Conference will be available soon, Arthur C. Butler, conference director, announced. For the past 14 years these books have been issued biennially in bound form.

THE MID-WEST Shippers Advisory Board recently elected to its executive committee, among others, the following: T. C. Burwell, of A. E. Staley Mfg. Co., Decatur, Ill.; R. H. Craddock, traffic manager, Rahr Malting Co., Manitowoc, Wis.; R. V. Craig, G.T.M., Allied Mills, Chicago, and A. A. Wuchterl, manager transportation department Milwaukee Grain Exchange.

GALVESTON, TEX.—Congested shipping conditions at the Port of Galveston were responsible for an embargo by railroads on all shipments of milo and export flour to Galveston and all grain shipments to the Sunset Elevator. Milo and flour, prior to the embargo, were arriving in Galveston faster than ships were ready for loadings. During the first 15 days of February, 2,411 cars of wheat, 583 cars of corn and 858 cars of milo were received.—H. N.

THE SANTA FE is still plagued by the fact that with 80.8 per cent of our own high-class box cars located on foreign rails, we do not have a sufficient supply of high-quality cars left on our rails to protect our own loadings. The foreign box that now make up the majority of the cars on Santa Fe rails must often be up-graded before they can be used for grain loading, resulting in additional delays detrimental to high utilization.—J. J. Mahoney, G. S. T., A., T. & S. F. Ry.

GRAIN and grain products loading during the week ended Feb. 22 totaled 49,050 cars, a decrease of 2,574 cars below the preceding week and a decrease of 2,670 cars below the corresponding week in 1946. In the Western Districts alone, grain and grain products loading for the week of Feb. 22 totaled 34,074 cars, a decrease of 2,868 cars below the preceding week and a decrease of 327 cars below the corresponding week in 1946, as reported by the Ass'n of American Railroads.

DECATUR, ILL.—The railroad boxcar situation was continuing to plague the grain men in Decatur and nearby towns the week

of Feb. 16. The shortage of cars to haul soybeans and corn from country elevators to processing plants had filled many elevators and forced them to refuse further deliveries from the farmers. Among the elevators in this area which were filled at that time to capacity were those at Warrensburg, Oakley, Sangamon, Murdock, Camargo, Macon, Boody, Blackland, Latham, Harristown, Green Switch, and two at Illiopolis.—P. J. P.

WASHINGTON, D. C.—The Senate committee hearing on the box car shortage is continuing. Wm. E. Maloney, sec'y of the Buffalo Corn Exchange, said Buffalo feed mills obtained cars for only 1,080 loads in one week when their normal output is 1,570 cars a week. He was backed up by Elmer J. Koehnlein, manager of Allied Mills and Elwood L. Chase, vice pres. of Co-operative G.L.F. Mills, both of Buffalo. Senator Myers of Pennsylvania complained that western products are being moved now while eastern cargoes pile up in warehouses. He read telegrams stating that empty box cars were moving west past warehouses full of goods awaiting shipment.

WASHINGTON, D. C.—Serviceable ownership of box cars on Jan. 15 was 701,456, a decrease of 1181 compared with total serviceable box cars reported on Nov. 1. Every indication at the present time tends toward continued heavy demand for box car equipment to meet increasing loading schedules and this will require concerted effort on the part of all concerned to see that box car equipment is handled in the most expeditious manner practicable, if all requirements are to be satisfactorily met.—W. C. Kendall, director car service division A.A.R.

Freight Cars on Order

Class I railroads on Feb. 1, 1947, had 69,538 new freight cars on order, the Ass'n of American Railroads announces. On the like date last year they had 38,090 cars on order. Since Feb. 1, this year, additional orders for freight cars have been placed.

Of the new freight cars on order on Feb. 1, this year, there were 28,716 plain box cars.

They also had 639 locomotives on order on Feb. 1, this year, compared with 454 on the like date in 1946.

Car Shortage as Seen by Indiana

Fred K. Sale, sec'y of the Indiana Grain and Feed Dealers Ass'n, writes members as follows:

The boxcar situation is getting no better and unless some solution is found soon it will get worse.

After a good deal of pressure was brought upon Senator Reed and the Senate sub-committee on I.C.C. commerce, a hearing was held in Washington before this group earlier this week by shipping interests east of the Mississippi River.

Freeman Bradford, sec'y and traffic manager of the Indianapolis Board of Trade was sent to this hearing at Washington by the grain interests in Ind. market, and by your Ass'n, to protest vigorously to the inequity of the distribution of freight cars from the eastern territory to western States. Senator Capehart, a member of the sub-committee, attended the hearing and is vitally interested in our Indiana situation. Emphasis was stressed by Mr. Bradford on the rotten service the railroads are now giving us in the delayed movement of loaded cars of grain.

With the increased demands of the Government for the movement of grain for export in the immediate future, we are endeavoring to get our share of freight cars to move our Indiana corn to the East. This would mean a shorter haul and a larger turnover of cars for additional loadings.



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Why the Grain Car Shortage

The best exposition of the underlying reasons for the continued shortage of box cars for grain loading is the following, prepared by Lawrence Farlow, of Bloomington, sec'y of the Illinois Farmers Grain Dealers Ass'n.

Last week the writer appeared before a Senate Committee in Washington to testify regarding the current car shortage. I gained the impression that the Committee had arrived at certain conclusions. First, that the present ownership of cars is not sufficient to meet the nation's transportation requirements. Second, that there has been a let down in the efficiency of the carriers so that they are not getting the maximum service out of their equipment. Third, that there is some evidence of inequitable distribution of the available cars.

CAR SUPPLY.—On the first proposition, the reports published by the Ass'n of American Railroads reveal that at the peak of the war effort the railroads had a total of 716,722 serviceable box cars, and on Sept. 1, 1946, they had 700,962 serviceable box cars, or 97 per cent of their maximum ownership in the last ten years. Of all freight cars the ownership was 1,771,431 in 1945 at the peak of the war effort and 1,747,625 at the end of 1946. The maximum all time weekly loadings of American railroads was a little in excess of 1,000,000 cars back in 1929. However, the average capacity of all cars in 1929 was 46 tons, while in 1946 it was 51 tons. Therefore, 900,000 carloads in 1946 was equal in tonnage to a million cars in 1929. For the week ending July 21, 1946, when country elevators in Illinois were receiving less than 25 per cent of their car requirements the shipping public loaded 921,496 cars which was within 3% of the all time high. For the week ending Oct. 26, 1946, the shippers of this country loaded 942,257 cars, which according to our records, was the all time high, and during the same week country elevators in Illinois received only about 30 per cent of their average year around weekly requirements.

Of course the railroads need to purchase new cars constantly to offset the forces of depletion and it is a political crime that steel has not been made available for that purpose, but the above figures show that the carriers can and did handle the nation's all time high freight load with their current car supply. Evidently it was neither lack of equipment nor inefficiency that reduced country elevators in Illinois to less than 30 per cent of their box car requirements in July and October, 1946. The Ass'n of American Railroads reports that box car loadings were averaging 387,000 cars a week in 1946, which was 35,000 cars a week more than were loaded in July and August, 1945, when our war effort was at its peak.

INEFFICIENCY.—On the subject of inefficiency there has been much evidence of delay in handling introduced into the senate committee record. The Ass'n of American Railroads reports that the average car miles per day has dropped from a high of 49.9 in 1943 to 43.5 in 1946. It is the history of railroad, ing that there is some slowing down of freight movement during the winter months when extreme cold weather and snow storms cause some delays. For the week ending Feb. 1, 1947, the carriers handled 835,051 carloads of freight which was within 12 per cent of the all time high.

DISTRIBUTION.—The third proposition, that of distribution, presents a complicated mathematical problem. It should be remembered that it requires only a very slight deficiency in many fields of activity to create a shortage. A hotel may have a thousand rooms for guests. If 1,005 would-be guests apply on any given day there is a hotel shortage. A thousand people are satisfied but the five are likely to make a loud outcry. Now, if the five are shoe salesmen and the same five are turned away day after day it becomes a crisis in the shoe industry. Then if the hotel an-

nounces that it will take in one of the shoe salesmen, thus replacing one of the other guests, all guests will become alarmed, each fearful that he will be the one replaced.

THIS SENATE INVESTIGATION was brought about by reports that hundreds of grain elevators in the agricultural states were closed for want of box cars. As the hearing got under way other shippers became apprehensive that the purpose was to take some of their cars and give them to the grain elevators. Consequently, shippers from all industries and all sections of the country flocked to Washington in self-defense. The press took up the cry with reports that many industries are threatened with closing if they do not get cars. This is an obvious statement of fact since any industry that ships by rail would eventually have to close down if the car supply should be shut off. However, the fact remains that it is the country elevators that are actually shut down and have been shut down for long periods of time at various intervals during the last year.

COUNTRY GRAIN ELEVATORS are first to be closed because railroad operating officials, following a natural human trait, are inclined to do things the easy way. Since the end of the war there has been a sharp increase in L.C.L. shipments, which for the most part are handled in box cars. One of the reasons for this increase is that manufacturers of commodities such as radios, refrigerators, vacuum cleaners and automobile tires do not have sufficient quantity of goods to ship to distributors in carload lots, and they have elected to parcel out their limited supply in L.C.L. shipments. L.C.L. shipments make up about 30 per cent of current box car loadings. Since it is the policy of the carriers that their freight houses where L.C.L. shipments originate must be kept open, it follows that the users of 30 per cent of the box cars received 100 per cent of their requirements. If there is any deficiency it must be charged against other shippers.

Then there are the large industrial plants in the metropolitan areas that receive raw products in box cars and ship out their manufactured goods by rail. The natural and easy operation is to permit them to load out all the cars that are made empty at their plants. Such shippers represent another 30 per cent of the users of box cars and if they have nearly 100 per cent of their requirements it leaves only 40 per cent to absorb any deficiency.

TERMINAL elevators and grain processing plants come next. They receive their grain in box cars and again the natural and easy policy for the carriers is to permit them to load out the cars made empty at their plants. As long as country elevators are receiving any considerable number of box cars for grain loading the terminal elevators and processing plants have their supply of cars. This class of ship-

pers represents about 8 per cent of the box car usage. If they received about 100 per cent of their supply it leaves the users of only 32 per cent of the box car requirements to absorb all the deficiency.

THE MOST DIFFICULT shippers for the carriers to serve with empty box cars are the originators of raw materials, the first handlers of the products of fields, forests and mines. Of these, the country elevators are first and foremost in the matter of box car usage. If there is a deficiency of 10 per cent in the box car supply at any given time and all the deficiency is absorbed by country elevators that represent only 10 per cent of the box car usage, it leaves no cars for grain loading. It is not claimed that grain elevators absorb all the deficiency, but they have frequently been reduced to less than 10 per cent of their requirements when the railroads were providing L.C.L. shippers with 100 per cent service and industry as a whole was furnished more than 90% of its car requirements. For the week ending Feb. 15th the railroads loaded 799,977 carloads of all freight, which was 85 per cent of the nation's all time high, and while that is going on, there are country elevators in Illinois that should load an average of six cars a week the year around that have not had a car for two weeks.

State Regulation of Trucks

Iowa and Montana have introduced legislation conforming to AASHO recommendations. Missouri, Nebraska and South Dakota follow the AASHO formula with certain exceptions. The Missouri bill provides maximum axle spacing of thirty-eight feet and gross weight of 59,200 pounds. Nebraska follows the AASHO formula for vehicles up to forty feet maximum axle spacing. South Dakota proposes a 64,650 pound gross weight limit with 45 foot axle spacing, overall length of truck combinations up to 50 feet, and three-axle buses up to 40 feet overall length.

Train Wreck Shoved Elevator Five Inches

When a Pennsylvania Railroad train was derailed at Walton, Ind., Jan. 17, the cars struck two box cars on the elevator siding, pushing them against the building with sufficient force to move the entire elevator four to five inches.

The foundation on the far side was broken. All doors and windows are out of line. So are the beams and uprights, all heavy timbers.

Don Fitzer, manager, said 1,600 bus. of corn in one bin spilled out when the side of the elevator was smashed in.

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OIL-ELECTRIC GRAIN DRIER
 The Drier Without a Boiler
 ASK THE MAN WHO HAS ONE
THAT'S ALL
 MANUFACTURED BY
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Supply Trade

INDIANAPOLIS, IND.—C. W. McCracken is now manager of the Indiana Grain Machinery Co., which has changed ownership and has been incorporated.

PHILADELPHIA, PA.—The Pennsylvania Salt Mfg. Co. has declared a dividend of 30 cents a share on the \$10 par value of capital stock payable Mar. 15.

CHICAGO, ILL.—Dave E. Davidson has been appointed assistant chief engineer of the Pershing Plant of the Link-Belt Co. He has been sales manager at Indianapolis.

CLEVELAND, O.—Adrian D. Joyce, pres. since 1917, Co. has been elected chairman of the board of directors of the Glidden Co. His son, Dwight P. Joyce, vice pres. since 1927, has been elected pres.

BELOIT, WIS.—J. Raymond Cox, 56, safety director of Fairbanks, Morse & Co., and pres. of the Beloit City Council, suffered a fatal heart attack here the week of Feb. 17 while at work.—P. J. P.

INDIANAPOLIS, IND.—Art K. Schifflin has been appointed sales manager of this district of the Link-Belt Co., with offices in the Ewart plant. He has been district sales engineer at Minneapolis, Minn.

MILWAUKEE, WIS.—In 1946 more orders for milling equipment were received by the Allis-Chalmers Mfg. Co. than in any previous year in its 99 years' history. Milling equipment for approximately 20 new plants are on order, both from this country and abroad.

VINCENNES, IND.—Jas. Schoonover, milling engineer, died Feb. 17 at a local hospital after a short illness. For 23 years Mr. Schoonover had been employed by the Millers Mutual Fire Insurance Ass'n of Alton Ill., as a field supervisor covering southern Indiana and Illinois. Well known and highly regarded in the mill and elevator field, he was active in the Operative Millers Ass'n; and the Mutual Mill & Elevator Fieldmen's Ass'n. Before his connections with Millers Mutual he was an installation and consulting milling engineer working out of Owensboro, Ky. Mr. Schoonover was born in Jacksonville, Ill., on May 13, 1887.—H. H. H.

TORONTO, ONT.—The Sullivan Mill Equipment Co. has arranged with the Screw Conveyor Co. of Hammond, Ind., to sell the Nu-Hy elevator buckets. The company handles products of the S. Howes Co., Union Iron Works and Seedburo Equipment Co. among others.

CHICAGO, ILL.—Fairbanks, Morse & Co. report \$56,551,298.76 net sales for 1946, the largest peacetime volume in its history. Net profit after taxes is \$3,079,135.20, or \$5.14 per common share, against \$4.34 in 1945. Profits are the result of selling operations, as two of the firm's large plants were strike-bound the entire first half of 1946.

Dakota Meeting Attracts 2,000

The 35th annual convention of the Farmers Grain Dealers Ass'n of North Dakota was held Jan. 28, 29 and 30 at Fargo in the City Auditorium.

Pres. R. O. Everson called the meeting to order and delivered an address in which he said:

PRES. EVERSON'S ADDRESS

When we met a year ago the war had not been long over and it was expected that many of these governmental controls would be soon dropped. In this last year some of them have, but many have not. So far as I can see the number of governmental employes has not dropped very much. Throughout our country there are countless numbers of special groups demanding that the government step in to take over this or that part of our business or industry. To me it seems that this is a dangerous tendency, in fact, it is the greatest danger we face today. It is the threat of Communism, the end of the system of capitalism.

Our theory of government is based on economic freedom, this is capitalism. It means, simply, that man is free to acquire and own property, and is free to make that property produce for his own good and the good of all his fellows. Capitalism is the system that permits you and me to own our own home, our own business and run it according to our own ideas. Under that system America has grown to be the envy of the world. It has grown to be a business that gives each man the greatest right to live and enjoy his own life. It is a system under which the standard of living is the highest in the world.

There is one great drawback about democracy

and freedom. It takes work. Democracy is not the sort of government suited for lazy men, for weaklings or cowards. It is not the sort of government for men who will not take care of their freedom. A long time ago it was said, that "eternal vigilance is the price of freedom."

It may seem to you that I have been talking about a lot of things that do not have much to do with our organization or our convention here. But unless this organization can do its part in continuing our form of government as it was intended to be, and in regaining our economic freedom, there will soon come a time when such organizations as ours will no longer have any purpose in existing and perhaps not the right to exist or hold conventions.

C. H. CONAWAY presented his report as secretary, which will be published later.

H. O. PUTNAM, of Minneapolis, Minn., sec'y of the Northwest Crop Improvement Ass'n, began the afternoon session with an address on "Crop Problems for 1947," indicating the best varieties of grain for North Dakota.

A motion picture of two reels depicted "It Pays to Know How," and "Seed Treatment."

RICHARD L. POST gave the very latest findings on "The Sawfly and Its Control."

L. STARR KILLEN of Minneapolis made an able address on "The Coal Situation."

"Atomic Energy and Our Future" was an informative address by Dr. D. Q. Posin, physicist of the North Dakota Agricultural College.

J. A. HIGGONS, Jr., of Chicago, Ill., executive vice pres. of the National Ass'n of Commodity Exchanges and Allied Trades, held the attention of the audience, and will be published later.

RAY P. CHASE of the Minnesota Railroad and Warehouse Commission, delivered an address entitled "Can A Leopard Change Its Spots," attacking the Farmers Union Grain Terminal Ass'n, declaring that:

The practice of the Association violates a principle of agency as old as the common law. It promotes deception and fraud. If an agent is allowed to buy the grain shipped to it as an agent, all incentive to raise the grades and get a better price for the shipper is gone. If one corporation, solely because it is incorporated under Minnesota co-operative law, may buy grain consigned to it as an agent, Minnesota's free, open and competitive grain market is gone. In its place there will be a monopoly which will fix its own price and charge the shipper a commission for a service which it does not perform.

M. J. JOHNSON of the federal grain inspection service at Minneapolis, detailed the methods of handling grain at terminal markets.

RESOLUTION ADOPTED

Voluminous resolutions were adopted affirming support of the nation's commodity exchanges; urging removal of box car controls; favoring bonus payments for wheat shipped for foreign relief and the payment of 30 cents per bushel to all farmers who sold their wheat grown in 1945; an equitable adjustment to farmers who sold their flaxseed under government pressure; stating the need for additional transportation facilities; thanking those who had aided in making the convention a success, Victor Lundeen & Co., for printing the program booklets, and the Mill Mutuals for furnishing the badges.

The Ass'n re-elected R. O. Everson, Washburn, as pres.; Orris Nordhaugem, Leeds, was renamed vice pres.; C. W. Conaway, Fargo, sec'y; and Lenora Ronning, Fargo, assistant sec'y. The state executive committee includes R. F. Boehm, Jamestown, R. F. Gunkleman, Fargo, and Everson. Directors named were: Erwin Thompson of Thompson, for the first district; Archie Zimmerman, Cleveland, for the second district, and Raymond Brown, Williston, third district. Nordhaugen, who is state senator from Benson county, was renamed a director at large. Holdover directors are: John Jones, Devils Lake; George Oech, Beach; F. A. Mund, Delamere; Henry Stennes, Fortuna; Jacob Eckart, Jr., Martin; Roehm, Gunkleman and Everson.

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We believe your business needs our "TETRAFUME" grain fumigant. We know you can use it to advantage. That's a broad statement! but the fact remains—most, if not all, up-to-date grain handlers find it necessary to fumigate stored grain from time to time; if they aren't troubled with weevil infestations, it's musty and ground odors, dull and off-color grain, heating conditions, or high moisture content. The only known fumigant that can successfully handle all of these problems is DOUGLAS TETRAFUME.

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Feedstuffs

CINCINNATI, O.—The Distillers Feed Research Council held its second conference Feb. 27 in the Hotel Netherland-Plaza.

LOS ANGELES, CAL.—A regional meeting at the Clark Hotel, Mar. 5, was called by the American Manufacturers Ass'n.

NASHVILLE, TENN.—Senate Bill 377 provides tax of 20 cents per ton on commercial feedstuffs, paid on a monthly report.

CHICAGO, ILL.—The American Dry Milk Institute, Inc., will hold its 22d annual meeting Apr. 22, 23, at the Edgewater Beach Hotel.

BREWER'S dried grains production during January amounted to 15,000 tons, against 20,400 tons in January, 1946, as reported by the U. S. D. A.

OIL CAKE of meal allocations announced Feb. 18 by the U.S.D.A. include 10,000 tons to France, 5,000 tons to Norway and 5,000 long tons to Eire.

DISTILLERS dried grains production during January amounted to 55,300 tons, against 36,900 tons during January, 1946, as reported by the Dept. of Agriculture.

SEATTLE, WASH.—A regional meeting of the American Feed Manufacturers Ass'n will be held Mar. 11 in the Flamingo Room of the New Washington Hotel.

WHEELING, W. VA.—House Bill 235 lowers the fee from \$5 to \$1 for each brand of feed for registration, and requires a fee to the Department of Agriculture for sampling and testing.

MACDONALD COLLEGE, QUE.—The second nutrition conference of the Canadian Feed Manufacturers Ass'n (eastern division) has been tentatively set for June 11-13 at Macdonald College.

OLYMPIA, WASH.—Fred Martin, state director of agriculture, says grain is moving out of the state in greater volume than it was a year ago at this time and declared: "If shipments keep up at the present rate—and everything indicates they are going to—there will be a real shortage of feed in the spring."

FARGO, N. D.—Officers elected at the annual meeting of the North Dakota Feed Dealers Ass'n are, pres., A. L. Haroldson, Devils Lake; sec'y-treas., L. A. Hanson, Grand Forks; directors, Oscar Kjorlie, Fargo; Harold Johnston, Mayville; Jas. Simmons, Litchville; A. P. Braun, Wahpeton, and Louis Waag, Petersburg.

LITTLE ROCK, ARK.—A bill, H.B. 355, in the legislature, provides that each package of cottonseed meal shall have a tag giving the grade and stating the protein, ammonia and nitrogen content. Another bill, H.B. 358, requires feeds to be in packages of 5, 10, 25, 50 or 100 lbs.; and making it optional with handler to pay a stamp tax or on a tonnage statement at 10 cents per ton.

WASHINGTON, D. C., Feb. 10.—The mid-January cost of feed for the United States farm poultry ration was \$3.46 per 100 pounds compared with \$3.54 in December and the 1936-45 average cost of \$2.08. The relationship between the price of eggs and the price of feed was less favorable than a year ago. Poultry-meat animal price relationships were also less favorable for poultry producers than a year ago.—U.S.D.A.

SAN FRANCISCO, CALIF.—The bureau of field crops of the State Department of Agriculture has withdrawn the permission granted in 1941 to pack rolled barley in 80, 90 and 100-pound bags, leaving in effect the old law,

as follows: Rolled barley sold in sacks within the State of California shall be sold only in sacks containing 75 pounds net weight, such sacks shall have the net weight stated upon them.

SYRACUSE, N. Y.—The New York State Hay and Grain Dealers Ass'n, at its mid-winter meeting Jan. 24 in the Syracuse Hotel, adopted a resolution asking the state to reduce the hay inspection fee from \$3 to \$1.50 per car, that manufacturers of balers arrange to produce a loose, light weight bale to weigh not less than 100 lbs. The directors favor holding the annual meeting next summer with the National Hay Ass'n.

WOOSTER, O.—A meeting will be held for soybean processors and growers Mar. 14 at the Agricultural Experiment Station under the auspices of the Ohio State University, Agricultural Extension Service. Among the ten papers to be presented are "New Soybean Varieties," "Evaluation of Soybean Products and Animal Nutrition," and "The Problems of Soybean Production." Out of state persons interested are invited.

THE CANNED dog food industry reached a peak in 1941 when its products were being consumed at an estimated rate of 700,000,000 pounds annually, representing a phenomenal increase of 200,000,000 pounds in two years. Under a new law, manufacturers may apply to the Department of Agriculture for federal inspection and certification, permitting use on labels a U. S. Dept. of Agr. legend which means that the food has been prepared in a federal inspected plant under sanitary conditions and is clean, wholesome and will provide an adequate, balanced diet.

MONTREAL, QUE.—The Canadian Feed Mfrs. Ass'n, Eastern Division, held its annual dinner meeting Jan. 27 in the Mount Royal Hotel, with N. Henault of the Dominion Dept. of Agriculture as the principal speaker. Scott Brooks, assistant feed administration of the Dominion, said he believed the feed situation would not improve much during the coming months. Proteins are in too short supply. Harold Cook, chairman of the Ontario Division, said the feed situation in Ontario was serious. The second nutrition conference of the ass'n will be held in June, with Jacques de Broin of the Purity Mills, Ltd., as chairman.

AUSTIN, TEX.—Rep. W. T. Moore of Bryan has introduced a bill in the Texas legislature to permit the confiscation of adulterated or misbranded feeding stuff imported or distributed in the state. Provisions of the proposal call for the condemnation of such feeding stuff by the director of the Texas Experiment Station. The director is given the authority to determine whether the condemned feeding stuff should be destroyed or reprocessed and relabeled. The sponsor of the bill said present regulations in the state were inadequate to prevent the importation and distribution in Texas of fraudulently manufactured or deceitfully branded feeding stuff.—H. N.

EAST ST. LOUIS, ILL.—Ultra-Life Laboratories, Inc., manufacturers of poultry concentrate and livestock concentrate, and purveyors of a sales service to feed dealers, have employed as director of outside sales Graddon Swanson of St. Louis, who for the past four years has been assistant to Ray Bowden, executive vice pres. of the Grain & Feed Dealers National Ass'n. Mr. Swanson gained a large acquaintance with government personnel and

trade association experience, Swanson served many years with a large insurance company and at one time in the advertising and sales promotion field with his own organization.

Four Hundred at Kansas City Feed Meeting

The Midwest Feed Manufacturers Ass'n held its annual meeting and agricultural forum at the Muehlbach Hotel in Kansas City Feb. 21 and 22.

OFFICERS elected for the ensuing year are, pres., Gilbert L. James, Kansas City; vice pres., W. Lewis Drake, Humboldt, Kan.; sec'y, Geo. Simpson, Hobart, Okla., and treas., Lewis E. Selders, Kansas City. Directors, Wiley Akins, Burrus Feed Mills, Dallas; R. E. Wendland, Wendland Grain Co., Temple, Tex.; James E. Vaughn, Colorado Milling & Elevator Co., and H. Goldman, Denver Feed Co., Denver, Colo.; Jeff Brown and John Tyson, Tyson's Feed & Hatchery, Springdale, Ark.; Mr. Drake, Humboldt, and Ralph R. Young, Young & Sons Co., Hutchinson, Kas.; Thomas W. Staley, Staley Milling Co., Kansas City; Ray Amen, Schreiber Mills, St. Joseph, and Forest Lipscomb, Lipscomb Grain & Seed Co., Springfield, Mo.; F. R. Ewald, Omar, Inc., Omaha, and Harold E. Fouts, G. E. Conkey Co., Nebraska City, Neb.; W. H. Williams, Shawnee Milling Co., Shawnee, and B. D. Eddie, Superior Feed Mills, Oklahoma City, Okla.

LLOYD S. RIFORD, of Cayuga, N. Y., chairman of the board of the American Feed Mfrs. Ass'n, spoke on the market trend toward scientific feeding, in his talk, which will be published later.

WALTER C. BERGER, pres. of the A. F. M. A., urged attendance at the annual meeting of his ass'n at Chicago in May.

The New Definition of Area of Production was the topic of John W. Johnson, regional supervising inspector of the Wage and Hour Division.

RAY BOWDEN, executive vice pres. of the Grain and Feed Dealers National Ass'n, spoke briefly.

On the well-planned program were the following addresses:

"A Dairyman's Look at the Past and Guess at the Future"—Professor F. W. Atkeson, head, Department of Dairy Husbandry, Kansas State College of Agriculture.

"What's Ahead for Turkeys in 1947"—Professor E. D. Parnell, Department of Poultry Husbandry, Texas A. & M. College.

"Farm Picture Today"—Louis E. Hawkins, vice-director, Oklahoma A. & M. College.

"Making Poultry Raising More Profitable in the Midwest"—Professor E. M. Funk, Department of Poultry Husbandry, University of Missouri.

"Flexibility of Beef Cattle Production"—Professor Wm. J. Loeffel, Chairman, Department of Animal Husbandry, University of Nebraska.

"Economic Outlook for Agriculture in 1947"—Dr. R. T. Burdick, Head of Dept. Economics, Colorado A. and M. College.

"Chemurgy and the Feed Industry"—Dr. C. L. Shrewsbury, chairman of agricultural chemistry, Midwest Research Institute.

"Feed Control Activities"—Paul Ijams, president, The Association of American Feed Control Officials.

"Protein and Grain Supply Situation and Prospects"—John H. Caldwell, Sr., feed and oil broker.

"Going Places"—Don Ross, merchandising manager, Successful Farming Magazine.

"Swine Facts a Feedman Should Know"—Professor Damon Catron, Iowa State College.

At the banquet the principal speaker was Robert C. Kerr, former governor of Oklahoma.

A cocktail party was given for the visitors by the Kansas City Feed Club of which Earl A. Hogan is president.

Is Alfalfa Mill a Nuisance?

Murphy Alfalfa, Inc., is defendant in a suit brought by citizens of Abilene, Kan., to enjoin it from operating its dehydrating plant, or to adopt measures to prevent the plant from constituting a nuisance to those residing in the area adjacent to the mill property on the Union Pacific tracks.—G. M. H.

Feed Inspection in Massachusetts

Compliance with guaranties was remarkable during the period Sept. 1 to Apr. 1, 1946, when the scarcity of some ingredients, especially protein concentrates, is considered. At times attached guaranties did not match either the can be considered excusable when the vital problem was to get feed into the market rather than to hold it until correct guaranty labels could be secured.

Nutritional knowledge is far ahead of the requirements of any feed law. The present statute should be revised in order to give recognition to the advance in nutritional science. The present statute is based entirely on guaranties of protein, fat, fiber, and ingredient content. Frequently, feeding stuffs carry guaranties of vitamin and mineral ingredient content. No protection under the law is afforded from the manufacturer who chooses to misrepresent the facts in these respects.

While not of immediate interest to Control Service, have not feed conditions during the war and in the period immediately following suggested to Massachusetts dairy and poultry farmers that even greater attention must be paid to home grown feeds. For the last fifty years a greater and greater dependence has been placed upon western grain products which under the circumstances has proved economical. Such supplies are now practically out of the

market, whether permanently or temporarily, no one knows. With improved roughage and more attention to grain crops, especially corn, it is believed that the need for purchased grain can be greatly reduced. Such practice may eventually prove a necessity.—Massachusetts Agricultural Experiment Station.

New Utah Feed Law

A bill has been introduced in the Utah legislature to include a large variety of products now exempt from regulations. These products include practically all concentrates, seed meals and vitamin supplements, most of which are shipped into the state.

The Board of Agriculture would be authorized to embargo and quarantine such products until registration is completed. The proposed law also would clarify labeling provisions so as to conform more closely to laws of other states in that respect.

Livestock remedies would be placed under control of the proposed measure. At present these products are sold without supervision. Since revenue obtained from registration fees of feedstuffs pays for only about half of the operating costs of the law, a boost in the registration fee also is contemplated. Present fee for all brands is \$4. The fee for change in registration is \$1. There is no inspection fee.

California Regional Feed Meeting

Feed manufacturers, wholesalers, jobbers and feed dealers selling manufactured feeds and ingredients in Northern California will meet in Room 237, Merchants Exchange Building, San Francisco, on Mar. 7, 2 p.m. to 4 p.m. to hear Walter C. Berger, pres. of the American Feed Mfrs. Assn.

The California Hay, Grain and Feed Dealers Ass'n. cordially invites every feed manufacturer, and feed dealer, regardless of the size of operations. The same basic fundamentals apply to all sales and development of the manufactured feed business.

This is an important meeting. It will be a short, two-hour, hard-hitting session, says Walter, and completely devoid of "monkey business." He points out that "we are all in the feed business for better or worse—let's make it better!"

Mr. R. J. (Dick) Smith, San Francisco, is in charge of arrangements. Mr. Berger also meets the feed trade in Los Angeles, at the Clark Hotel, on Mar. 5th; and in Seattle, according to Troy V. Cox, on March 11. Dick says "all who contact the public to sell feed ingredients, or manufactured feeds, should attend!"

Mutual Millers Affiliate with National Ass'n

Meeting at the Hotel Buffalo, Buffalo, N. Y., Feb. 7, the Mutual Millers and Feed Dealers Ass'n voted to join the American Feed Mfrs. Ass'n and to affiliate with the Grain and Feed Dealers National Ass'n, after an explanation of the need of team work, by Edward G. Cherbouner, feed consultant of the Grain and Feed Dealers National Ass'n.

F. P. Heffelfinger, pres. of the Grain and Feed Dealers National Ass'n, noted that the national debt cannot possibly be met if some carry the tax load while others go tax free and called for a reappraisal of the tax problem.

A nation cannot exist one half socialist and one half free enterprise, he said, and added that you cannot forever give exemptions to some and add their share to the burden of others.

Mr. Heffelfinger called on the feed dealers to study the advances in nutrition and feeding as the science of nutrition is a young science and will continue to advance in the years ahead.

Resolutions adopted declared that the C.C.C. should not engage in buying, selling and distribution, but restrict itself to financing; urged

that the income tax exemptions enjoyed by all favored groups under section 101 of the federal income law be rewritten to provide equality of taxation for all business.

Annual Convention Washington Feed Ass'n

By F.K.H.

The 1947 Convention of this live western feed association will go down in history as one of the most outstanding in its existence. For intensive interest in timely subjects pertaining to the industry, for the highest attendance record in many years, 350, and withal the excellence of the program prepared by Manager John Wilson, expressions of gratification and good received from the entire day, were heard from the youngest feed dealer to the highest officer. Noticeable also at the gathering were the large number of young men, many of them attending their first convention, and seriously attacking the many problems that still beset their chosen endeavor.

O. H. MAUGHAN, head, department of Farm and Management and Agricultural Economics, Agricultural Experiment Station, Pullman, Wash. in his prepared address on "National and State Feed Supply Situation and Livestock Needs," at the outset rather decried the experts in his line, followed by crop figures, showing a tremendous increase in various crops, but also advising of the much greater consumption, and which was likely to get even heavier.

The speaker cited the heavy exports of corn, and which are still being sold at high prices. He admonished the dealers in their endeavors to solve their many problems to also keep in mind the national picture on stocks, and keep an up-to-date knowledge of stocks, comparing past with the present year.

Starting the convention, President A. J. McFarlane, gave a warm welcoming address to Washingtonians and their numerous visitors from Oregon and Eastern centers.

DUANE CRABTREE, pres. Oregon Feed & Seed Dealers Ass'n, brought timely greetings from Oregon.

F. M. CARRINGTON, with his two technicolor subjects Weed No More and Doomsday for Bugs held the interest of the dealers, and was most favorably impressed with the inquiries for early supply of stock for Pestroy and other products.

Future Improvement of Washington Agriculture was the vital subject outlined by Dr. J. C. Knott, Director, Institute of Agricultural Sciences, Washington State College, who said, in part The state has done much for the feed industry and as a consequence has become a great agricultural state. It is found however that but 20 per cent of the population are known as ruralites and there is room for another twenty per cent on the farms of this area. The small group in this country trying almost continually to deflate our farmers is not in our best interests.

We are now producing one-third more in '46-7 than in former years, due in great part to improved methods and farm machinery, new varieties, especially grasses, which were started in the recent war years, and I see nothing but progress signs ahead.

We would however make still greater progress if all these untimely controls were abolished, and have supporting prices for our farm products, together with better distribution following the increase in production, then increased consumption will follow without a doubt.

Large areas of new land will be planted in the coming months in the great Columbia Basin, with some 700,000 acres. Promoters however for the most part do not know land values and potential growers should have expert advice before planting.

A factor in this increased consumption is

LASTING, COMFORTING HEAT

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While traveling or camping, no first aid kit complete without one. Is a very satisfactory hand warmer for duck hunters, and a real comfort and chill breaker while attending a football game. Folds to fit in ordinary coat pocket.

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Price of pad with washable rubberized fabric cover \$1.15, prepaid. Additional pads without cover 90c, prepaid.

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the need of more factories, new lines which will bring a shift of more population into this area.

Our research extension service has been most active and results to date have been satisfactory. New products are being studied and those with merit have our O.K. Increased processing of foods, has taken up considerable surplus.

But little progress has been made along the lines of new farm machinery, this being especially true in hay.

Much of our prospective sound program has been contributed by the feed dealers association and their capable leaders, and indications are that this area will do even more than their share to make a better National picture.

HENRY HANSEN, pres. Washington Baby Chick Ass'n, in his address Building for the Future with the Washington Junior Poultry Exposition, explained briefly about the need for the organization, the great assistance given by the 4-H and other youth clubs, and the early work of the officers and especially that of the Advisory Committee, in an endeavor to have the youth of the area emulate the oldsters. He declared that the industry needs more even than the initial money to carry on; also increased interest on the part of those who will make this their life work.

Their educational program is on a large scale and on a par with other business. County agents have helped a lot in the work. He urged that more press stories on successful flocks and young operators be used in various community papers. Better production plus better advertising are bound to produce better results this year.

We will build and build again, and you dealers are the Front Man who can do much good with your time and money in this department, and then charge it up to Advertising.

Interjected into the prepared program was a short but most important announcement by H. S. Stallcop, sec'y-manager of Pacific States Feed Ass'n. He declared that all coast dealers will also work with you to our mutual advantage, and we now have bills in the three state legislatures of Washington, Oregon and California, regulating warehouse storage of grain to see that the entire supply is insured, that is all that they store, so there will be no less to either the grower or the warehouse man.

There is a move on foot to defeat the bill, and we are all doing what we can to contact the various state representatives to get the bill through, and you should get early report on this important matter.

A Feed Control Official's Responsibilities and Obligations was the subject of an address by Milo H. Palmer supervisor Division of Feeds, Fertilizer and Livestock Remedies, State of Washington.

Our responsibilities are the safeguarding and controlling, and if possible elimination of false advertising and we endeavor to be fair both to the manufacturer and to the consumer. We will be even stricter in the future to see that our legislative laws are enforced. We earnestly ask that the dealers conform to the safety rules—they are non-arbitrary and for protection only. We will at all times confer and conform also with the rules in adjacent states. We have made minute analyses in the past and expect to have even an increase supply in the future, provided we are allowed sufficient funds to carry on.

The Department also will soon issue a pamphlet of what has been accomplished in our laboratory over past years and results tabulated, which will be given a wide distribution. We have now abundant labor and you can depend upon it that inspections will be much more frequent. We also will ask for constructive comments from the trade, and also ask board members to contribute items and methods to our pamphlet. Our thanks to the co-op groups and to all feed dealers.

MR. McFARLANE. We have appointed a special committee of our Assn., who will take up and suggest numerous changes in coming months.

DWIGHT HOWELL, one of the recent past presidents, gave a timely report on the Association's improvement program, along Agricultural lines, and promised increased co-operation with the entire trade. Past faults of operation will not be repeated. Thanks to the State College which materially helped the industry as a whole and individually. The Nutritional Congress also helped, and our great need today is trained youth to fill the many important positions. It is found that already the Washington State College following a survey of the industry placed 40 of their A-1 graduates in responsible positions at good pay. We've also done similar work with Oregon State College.

We are in hopes to be able to get more grain cars for the trade and the early elimination of all government red tape.

The Feed Dealer—a Force in Better Farming—was a rousing pep address by E. G. Cheronnier, feed consultant and public relations specialist of the Grain & Feed Dealers Ass'n. He interspersed his words of wisdom and advice with timely stories and anecdotes that sustained interest until the last word.

He decried long speeches from men of his professions, advising, the longer the spoke, the bigger the tire and took his own advice.

At the outset the speaker lauded the work accomplished for the trade by Manager John Wilson and Troy Cox, member of the Board of Governors. It was his belief that the dealer and the farmer should talk right across the board to one another and thus solve problems in much shorter time and make for greater co-operation.

Remember to be proud of your vocation as feed dealers. You are as necessary to the public as the banker going the limit to be the most efficient dealer in your community. Have the best information on your products also always on tap.

Build. Never tear down. Forget about competition, and endeavor to have your employees do likewise and then they will say I'm working WITH the boss, not just for him.

Guest Number Two, who was given a hearty ovation by the overflow crowd at New Washington Hotel, was Ron Kennedy, Sec. Grain & Feed Dealers National Ass'n, who reported at some length on "National Affairs," declaring this and other similar groups are an integral part of industry. Increased organization is still necessary, lauded Executive Vice Pres. Bowden, and spoke for him in regard to Council matters. We of the National welcome criticism. We have many real problems and you need us in solving them, and we too need you. Take a supply of pamphlets with you and they'll be of real help. We hope you will all support the legislative bills that should be passed to further help you in great State of Washington. Our work is to help and guide your officers.

We have a great Heritage, and it is my sincere belief that again Integrity will be uppermost in the minds of all dealers in our great Feed Industry. Also finally let's eliminate these Price Cutters.

A RESOLUTION was adopted to be wired to the Canadian Government at Ottawa, as follows:

It is requested that some form relief be granted to alleviate box car embargo on fertilizer shipments to the U. S. A. from Warfield, B. C. The Pacific N. West, states of Oregon and Washington, which are seventy-five per cent dependent upon Consolidated. Mining & Smelting Co. of Warfield, B. C., for their fertilizer requirements are facing immediate shut-down for want of their unfilled December, January and February orders for C. M. & S. Co. products, thus causing serious delay in spring planting to Pacific Northwest growers.

OFFICERS ELECTED are president, A. J. McFarlane, Fisher Flouring Mills Co., Seattle; vice-pres., Ed Nordquist, Nordquist Feeds, Redmond; sec-treas., Jack Finch, Aslin-Finch Co., Spokane. Newly elected governors: Lewis District, Otmar Voegelé, Pioneer Feed & Seed Co., Centralia; Central Washington, Dave Jamison, General Mills Inc., Farm Service Division, Yakima; Tacoma, William Athow, Puget Sound Feed Co., Tacoma; Whatcom, Lyman Judson, Lynden Department Store, Lynden; Co-ops, Fay Smith, Washington Co-op Farmers Ass'n, Seattle; Jobbers Group, Lawrence Baldwin, A. R. Smith & Company, Seattle; Terminal Mills, Troy Cox, Albers Milling Co.; Governor-at-large, Neil Shaffer, Shaffer Bros., Kent.

Following the Sunshine Hour provided by some one hundred firms and wholesalers manufacturers the convention closed with the usual banquet and entertainment in the Windsor ball room.

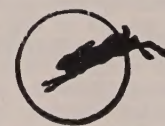
QUAKER OATS CO. ordered a 75c dividend payable to common stockholders on April 10. A similar amount was paid in April, 1946, followed by \$1.50 in July, 75c in October and \$1.50 on Jan. 10, last. —P. J. P.



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Manufacturers of



**DENVER ALFALFA
and
PECOS VALLEY
ALFALFA MEAL**



**Corn Gluten Feed, Corn Oil Cake Meal,
Brewers' Dried Grains Malt Sprouts
ANHEUSER-BUSCH, INC., ST. LOUIS**

President of A.F.M.A. Talks to Sales Supervisors

Walter C. Berger, pres. of the American Feed Manufacturers Ass'n, speaking at regional meetings of sales representatives at Chicago, Kansas City, Dallas, Memphis, Minneapolis, Cincinnati, Raleigh, Atlanta, Philadelphia and Syracuse, N. Y., delivered an address from which the following is excerpted:

All by-product feeds are fed under a free economy. Price rations by-product feeds. If the production of by-product feeds is at a high level, prices will come down until the feeds move out to the feeders and are fed. If the by-product supplies are small in comparison to needs, prices will rise and the products automatically will be rationed.

One of the quickest ways to discourage a feeder from having confidence in a manufactured feed is by competitive feed salesmen telling this feeder that his competitor's products are no good. It will only take 2 or 3 competitive salesmen calling on a feeder, who is already feeding a good manufactured feed, and telling him that the feed he is using isn't any good, is inferior in quality, is a bunch of junk, before this feeder will begin to ask the question in his mind, "Maybe none of the manufactured feeds are any good. I guess I had better mix my own."

EXTRAVAGANT CLAIMS.—We need to be careful in regard to the claims that we make for our feeds. Too extravagant claims are not necessary. We are doing a good job without exaggerating. Salesmen who make too extravagant claims in regard to what their feeds will do for the feeder are what cause Agricultural Colleges and Extension Workers to become antagonistic to manufactured feeds.

MISLEADING ADVERTISING is another thing which will cause a much lower total tonnage of manufactured feeds this coming year.

UN SOUND BUSINESS PRACTICES put into effect by management most times are caused by pressure from the salesmen on management. Salesmen coming to management and requesting that they be allowed to sell their feed to a certain customer on a long-term contract—3 months, 6 months.

Salesmen coming in and putting pressure on management to allow them to sell their customers on the basis of price protected against decline. This cannot only hurt the volume in 1947, but definitely the profits in 1947.

The salesmen coming to management and urging management to reprice contracts without loss to their customers or to cancel a contract without cost to the purchaser are all things that will cause us to accept a reduced volume in the total sales of manufactured feeds in 1947.

The salesmen may come to management and request that special feeds be made for their particular area, so that they can take care of some particular price competition. It might be well for the salesman to look up one of the price lists that his company put out in 1940-41 and compare this price list in length or the number of feeds which his company offered to the trade in comparison to the price list put out during the war, when the industry had eliminated practically all of the costly special feeds that they had on the price list prewar. You all admit that we did a good job for the livestock and poultry feeders during the war with this much reduced price list. By eliminating these many special feeds we were able to save your company and the livestock and poultry feeders of this nation a vast amount of money.

We are going through one of the most serious price adjustment periods in the history of the feed industry. If I were to make an analysis of each one of your companies present condition on inventory cost, plus the price on the ingredients bought for future delivery, I am

sure I would find a great variation in ingredient costs in the individual companies.

The top goal—this potential 29 million tons of manufactured feed sales in 1947 can be accomplished if we pay particular attention to the following points:

Sell the good points about your feed without knifing your competitor.

Sell a feeding program and not just a bag of feed.

Salesmen in the field should advise their Advertising Departments when advertisements claim to do more than what the feed will do under average farm conditions.

Salesman's claims as to the results that can be expected by the farmer or feeder will mean more to the farmer or feeder if the results prove better than his statement.

Insist that your customer keeps records so he will know by his own figures and not by what you tell him that it is paying him to feed a manufactured feed. If this had been done during the war years we wouldn't be having quite as much trouble keeping all of our customers that we had feeding manufactured feeds during the war.

The Grain & Feed Dealers National Ass'n program for the feed dealer on how to sell feeds to farmers and feeders is an excellent program and should be supported by all feed manufacturers.

During the 1930's many problems came up among the manufacturers themselves and they developed the National Feed Merchandising Council Plan. This was published in 1938. Five simple, sound, logical business practices were recommended and many firms at that time pledged that they were going to abide by these practices. I am thinking of renewing this pledge and giving everybody today an opportunity to again pledge to these five simple, sound, practical business practices. They are as follows:

MERCHANDISING COUNCIL PLAN.—No sale to be made for shipment beyond 60 days from date of sale.

No extension of contract to be made for a period exceeding 30 days and then only providing a carrying charge of 25c per ton for each 15 days or fraction thereof is made and paid.

No sale to be made with price guaranteed against market decline.

No contract to be repriced, rewritten, resold or transferred.

When any contract is cancelled by mutual consent of seller and buyer or expires by limitation the buyer shall pay the market loss.

Many price problems, contract problems, financing problems can be settled in your own areas and between yourselves, if you know each other. Your Association, the American Feed Manufacturers Ass'n, stands ready and wants to be of service to see that these relationships continue and to help in any way possible in solving the many problems we have in the future.

Alcoholic Extraction of Oil from Soybeans

The results of pilot-plant experiments on extracting the oil from soybeans by a continuous alcohol extraction process, developed by the Northern Regional Research Laboratory in co-operation with a commercial firm, have warranted the design of a full-sized plant for applying this process. Industrial application is expected to lead to lower cost of oil extraction, greater safety in operation, higher quality of oil, and a more palatable soybean meal suitable for making soybean flour or for use in various food products. The alcohol is recovered for reuse by chilling rather than by distilling the solution of oil in alcohol.

Alfalfa Meal as Seen by Feed Manufacturer

By FRED HESSEL, director of research for Co-operative G.L.F. Mills, Buffalo, before American Dehydrators Ass'n.

Dehydrated alfalfa meal is desired mostly for poultry mash feeds, while the sun-cured is in demand for dairy and stock feeds. Most poultry mashes contain from 5 to 10 per cent of dehydrated alfalfa meal in the mixtures.

When alfalfa meal was originally used in poultry mixes 25 to 30 years ago, all that anyone ever considered was the color and the protein and fiber content. It was recognized that alfalfa meal contributed something nutritionally by decreasing mortality in the rearing of baby chicks, and that it also improved egg production.

Today the alfalfa meal buyer doesn't just want 2,000 lbs. to the ton, but he wants to know in addition the vitamin A content and also the vitamin B₂ or riboflavin content. These are the principal known factors and it is a recognized fact that alfalfa meal is a more important ingredient than it is given credit for. The alfalfa meal buyer today inquires whether the meal is sun-cured or dehydrated; if it is a 15, 17, or 20 per cent; if it is uniform; what the vitamin A and riboflavin content are; and, how is the color?

Today there are very few of the processors who guarantee vitamin A potency. Fortunately, some alfalfa meal dehydrators have taken steps to deliver a uniform product as to color, grind and vitamin A content, not only during the growing season, but also during the winter months until new crop. From a nutritional and health standpoint, chickens require high carotene containing mashes more during the winter months than during the summer.

Rapid drying at low temperatures and proper cooling after grinding are other factors conducive to producing a high quality dehydrated alfalfa meal.

Due to the heavy liquidation, poultry feed demand is off 20 to 30 per cent, and the poultrymen have become very critical.

UNIFORMITY.—One thing I want to emphasize is that when a shipment is made, the processor should always be sure that the product is uniform and of high quality, and that it will answer the specifications upon which the meal was purchased. The dehydrated alfalfa meal should be packed in good containers, all bags of uniform weights and each bag uniformly sewed. There is nothing more disturbing than finding odd weight bags and a product which is not up to quality. With odd weight bags, it is difficult to keep an accurate inventory and they necessitate extra work in weighing to determine whether the car contains the number of tons called for by the invoice. Most of the larger feed manufacturers hop the cars upon arrival and take samples for the laboratory to check. This, of course, entails considerable expense.

MAINTAINING VITAMIN.—The most important problem is how to maintain the vitamin A content in alfalfa meal under normal storage conditions; that is, room temperature. Many alfalfa meal dehydrators either have access to refrigerated warehouses, or they own one. This is an expensive and costly operation. In the past, considerable money has been spent on research in an effort to stabilize the vitamin A. Many of the large dehydrators have done considerable work along these lines and work also has been done at the various state college experiment stations. Some day, someone will come along with the answer.

HOW INCREASE VITAMIN.—Another important needed development besides maintaining the vitamin A content is to find a means of increasing the original vitamin A content. From experience, we know that a 17 per cent dehydrated alfalfa meal during the growing season will average from 120,000 to 160,000 units of vitamin A per pound. By this, I mean this is the kind that the dehydrators ship to the

market, because those alfalfa meals that run from 200,000 units and up are usually put aside in refrigerated warehouses for blending at a later date. It certainly would not be beyond the realm of possibility to have some day dehydrated alfalfa meals that may run up as high as 500,000 units per pound. If this were realized, feed mixers would not be required to use the present level of 5 to 10 per cent in poultry mashes, but somewhat less. Naturally, the higher vitamin A alfalfa meal would command higher prices.

COARSER GRINDING.—Some research work should be done on texture and the type of grind. Is it necessary to grind as finely as you do today, or can a coarser produce be used more advantageously? At the present time, there are several schools of thought on what the texture of poultry mashes should be. Some practical poultrymen and authorities believe chickens will do better using a coarser grind. Only diligent research will give us the answer.

The Feed Tag and Its Relationship to Feed Control

By W. S. THOMPSON, chemist in charge agricultural control laboratories of Ohio Dept. of Agriculture.

Regulation 6 in the Feed Control Publication refers to label requirements on packages. It states that each package of feed must bear a complete label. The label must be printed on one side only. The label must be clear and distinct, in type of sufficient size to be easily read, and must conform to the uniform label adopted by the association. The names of all ingredients must be printed in type of the same size.

In many cases our inspectors still find feed with no tags or only the brand name given with no analysis or ingredients stated on the tag. There should be on excuse for shipping or selling feed untagged. The consumer should suspect that untagged feed would not have the feeding value of tagged feed in that the manufacturer obviously did not want the consumer to know what was in the bags. Of course bulk shipments should have an analysis tag tacked somewhere in the car and enough tags for each bag if the feed is to be bagged for resale.

There are several manufacturers that print their brand name on one side of the tag and the ingredients and analysis on the other side. When this type of tag is sewed to the bag with the brand name on the outside it is impossible to read what is on the other side. It would appear to me that these manufacturers are ashamed to print the analysis and ingredients on the same side as their brand name or else do not wish the consumer to know what it is. These tags would be much improved by adopting the uniform label as suggested by the feed control officials.

The most common and most objectionable tags are those made up by firms selling concentrates which insist on the ingredients as well as the name of the concentrate being printed in type much larger than the other printing on the tag. In many cases the concentrate is composed entirely of minerals. Minerals as you know make up the smallest part of the feed but gives the consumer the impression that these are the most important of all the ingredients in the feed. We all know that every ingredient in the feed is important or it shouldn't be there, so why should some ingredients be printed on the tag in much larger type than the others. These manufacturers would render the feed industry more service as well as themselves by making up their tags the same as that adopted by the feed control officials. Keep the type all alike.

Another practice of some manufacturers, most often those manufacturing vitamin concentrates, is to list at great length the number

of vitamins in their product. Many of them are from natural sources in the feed and not added in the form stated on the tag. This practice is to be condemned. We have found that in many cases the vitamin content of these products do not conform with the claims on the tag for those vitamins for which we are able to analyze, and therefore, it is logical to assume that the other vitamin claims on the tag may be, shall we say, slightly stretched.

We also have the manufacturer who is continually changing the claims on his tag without changing his license, this is especially true for certain types of vitamin products. The reason may be for lack of ingredients but more probably now, to meet competition, as there is a tendency to raise vitamin claims for competitive purposes. A producer these days has ample time to notify the various control officials of his intentions to change the guarantees on his products while new tags are being printed. The only conclusion that can be drawn from such practice is that the manufacturer did not want it to be known that he was making these changes. This practice will not be tolerated and stop sales will be enforced.

The most common errors in making up tags occur in the proper naming of ingredients. The proper names of all ingredients should be used for greater uniformity. Reference should be made to the official publication of the feed control officials for correct definitions. This would prevent such terms being used on tags as "gluten" or corn gluten feed or meal, oil meal for linseed oil meal, A and D oil for Vitamin A & D Feeding oil. These terms are not complete and can be misleading.

A manufacturer should take as much care in making out his tags as he does in making up his feeds. If some feeds are put together in the same manner as the tags attached to the bags it would be a very poor mixture. Every manufacturer should take pride in his tag and make it a good example for his feed, make it truly represent the claims for the product. There are many concerns that always make it a practice of having their tags in proper order as well as the feed in the bag. They are a credit to the feed industry.

During the past year it has been very difficult for the feed manufacturer to maintain his label requirements, because of ingredient shortages, labor turnover, etc., and therefore, leniency was permitted. However, it is time before it becomes a habit with some concerns to call a halt to this practice. Protein guarantees in many cases have been found to be grossly deficient, and the fiber content considerably in excess of that claimed.

Determination of Oil in Soybeans

By F. I. COLLINS and O. A. KROBER

Preparation of the sample by a very fine grinding, such as that obtained by the use of a mill of one of three specified commercial makes, was found essential to an increased oil extraction in the official A. O. C. S. method of analysis.

It is believed that much of the increase of 0.2-0.4 per cent of oil obtained by regrinding very finely ground soybean meals which has been attributed to reduction in particle size is probably caused by the gain of 3.5 per cent in moisture content of the meal due to high humidity at the time of regrinding.

The authors' results are held to indicate that by a very fine initial grinding better reproducibility of analyses might be obtained if the regrinding were omitted or the samples exposed for 30 to 50 min. at controlled relative humidity during the regrinding period. Time and technic of exposure of the samples at their regrinding may have caused variations as great as 0.2 per cent in oil analyses. The percentage of oil obtained in the last 2 hr. in using the official A. O.

C. S. method of oil analysis on finely ground samples was seldom greater than 0.02 per cent.

Raising to 30° the temperature of the cold water which was supplied to the condensers of the oil extraction apparatus prevented condensing of atmospheric moisture without affecting the percentages of oil obtained in the analyses. The heat treatment of soybeans to predry them before their initial fine grinding did not affect appreciably either the Wijs iodine number or the refractive index of the oil which is extracted with petroleum ether.

New Jersey Feed Men Meet

For its New Jersey division the Eastern Federation of Feed Merchants held a conference of nearly 300 feed dealers in the Stacy-Trent Hotel at Trenton, N. J., Feb. 19, with the co-operation of the New Jersey College of Agriculture.

RAY B. BOWDEN, executive vice pres. of the Grain and Feed Dealers National Ass'n, speaking at the dinner session, urged businessmen to fight for the survival of free enterprise that has made America great.

AUSTIN W. CARPENTER, executive director of the Eastern Federation of Feed Merchants, gave one of his forceful talks on Effective Feed Merchandising.

LEON TODD, managing director of the NEPPCO, forecast the future of the poultry industry.

Other speakers were Wm. H. Allen, state sec'y of agriculture; Dr. S. Randall, state chemist, on feed control laws; and Paul Courtney of the National Tax Equality Ass'n.

A panel session presented the opinions of four authorities on nutrition and disease control who answered questions previously presented by association members. Speakers on the panel included Dr. William H. Martin, Dean of the N. Y. College of Agriculture, moderator; Dr. Fred R. Beaudette, N. J., College of Agriculture; Dr. Herbert J. Jenne, New Jersey Department of Agriculture; Dr. Harry W. Titus, Limestone Products Corp., and Dr. K. J. Seulke, Co-operative Feed Dealers nutritionist.



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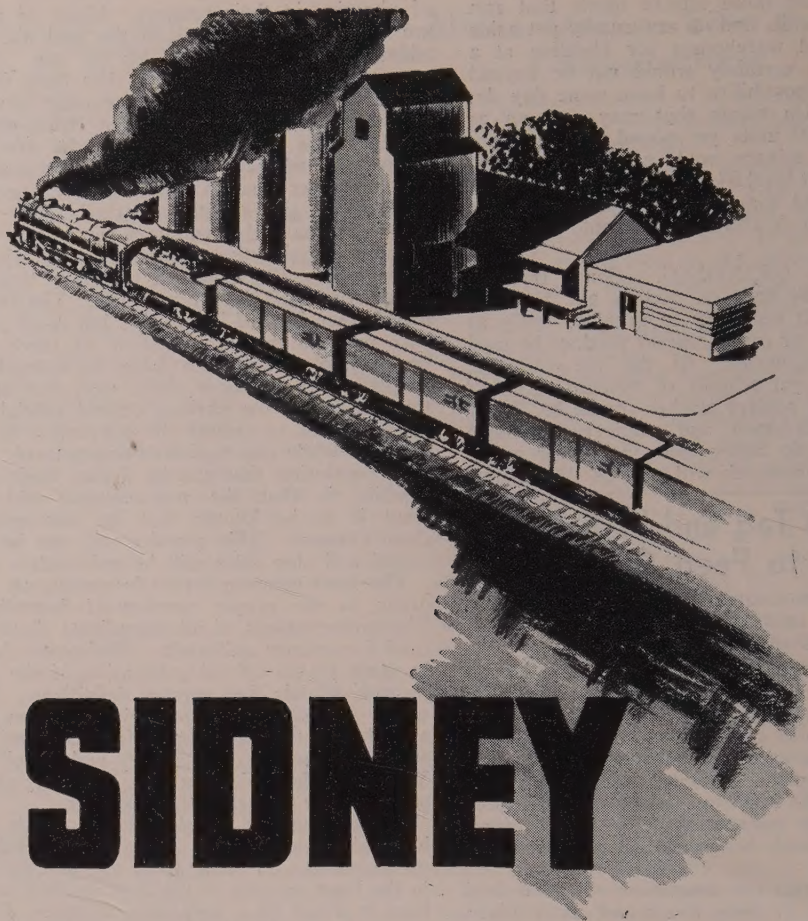
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